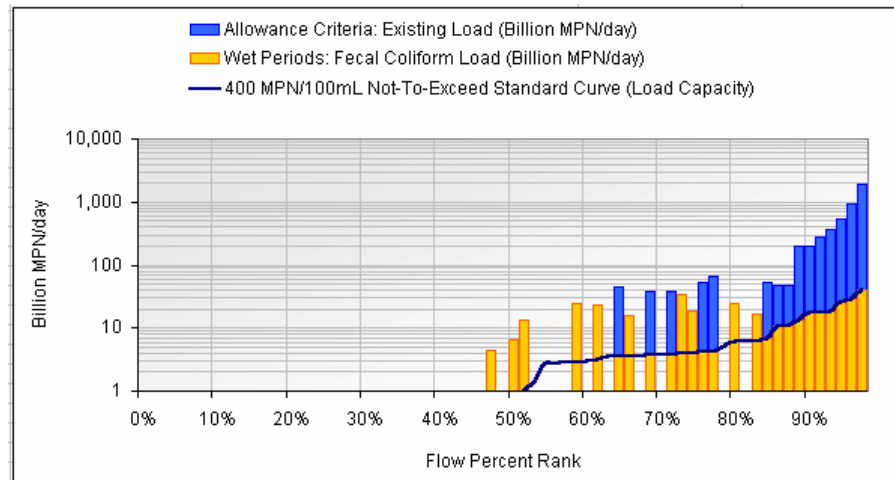


Appendix O

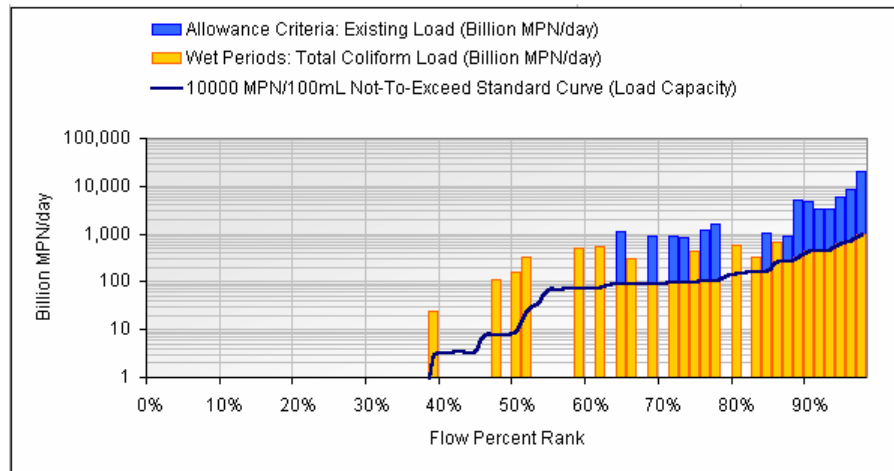
Wet Weather Interim Period Bacteria Load Duration Curves

Table O-1. Fecal coliform load duration curve and TMDL results for subwatershed 101



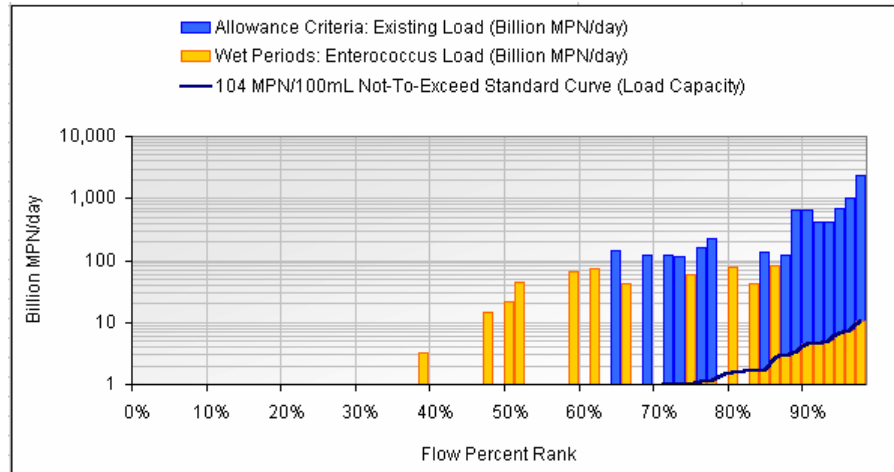
| Fecal Coliform Loading Summary | Value | Units |
|---|--------------|-------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 5,179 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 272 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 4,906 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 5.3% | Percentage |

Table O-2. Total coliform load duration curve and TMDL results for subwatershed 101



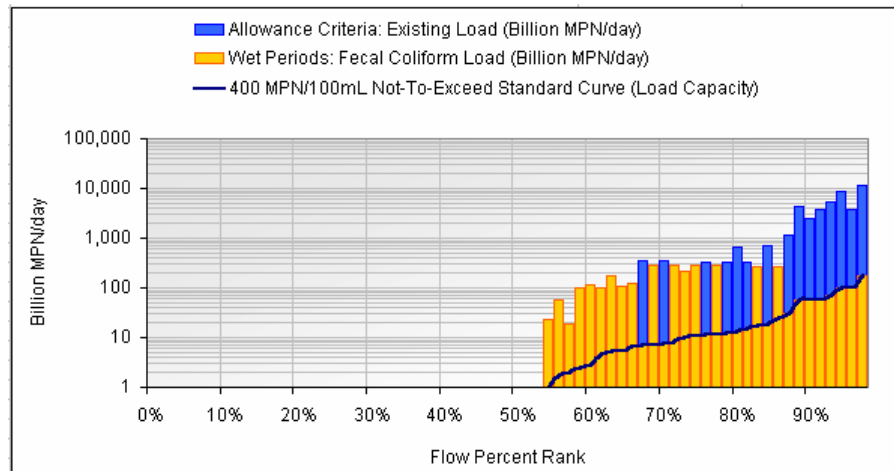
| Total Coliform Loading Summary | Value | Units |
|---|--------------|-------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 67,350 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 6,010 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 61,340 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 8.9% | Percentage |

Table O-3. Enterococcus load duration curve and TMDL results for subwatershed 101



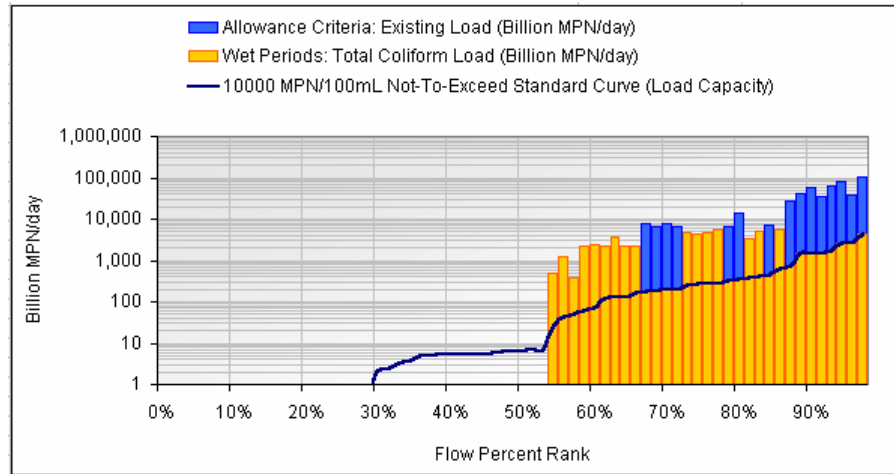
| Enterococcus Loading Summary | Value | Units |
|--|-------|------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 8,374 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 952 | Billion MPN/Year |
| Allowable Load = Total Load - Exceedance Load | 7,422 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 11.4% | Percentage |

Table O-4. Fecal coliform load duration curve and TMDL results for subwatershed 103



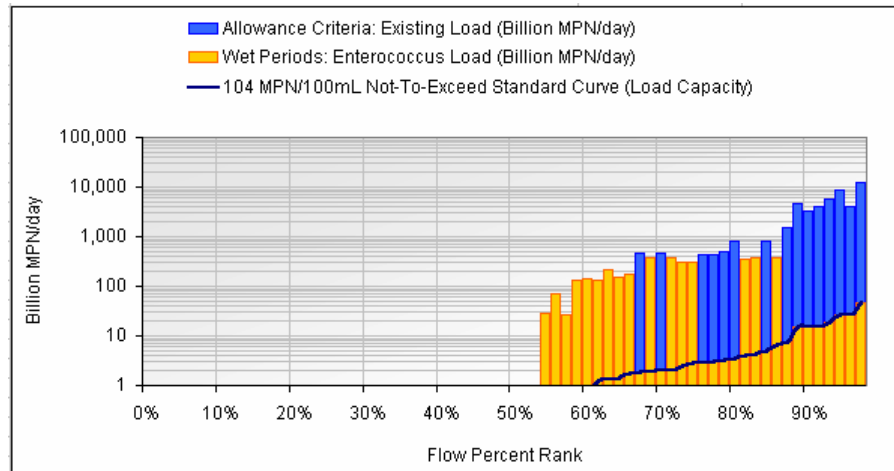
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 36 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 21 | None |
| Total Load for Existing Condition (Total Load) | 47,497 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 2,930 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 44,568 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 6.2% | Percentage |

Table O-5. Total coliform load duration curve and TMDL results for subwatershed 103



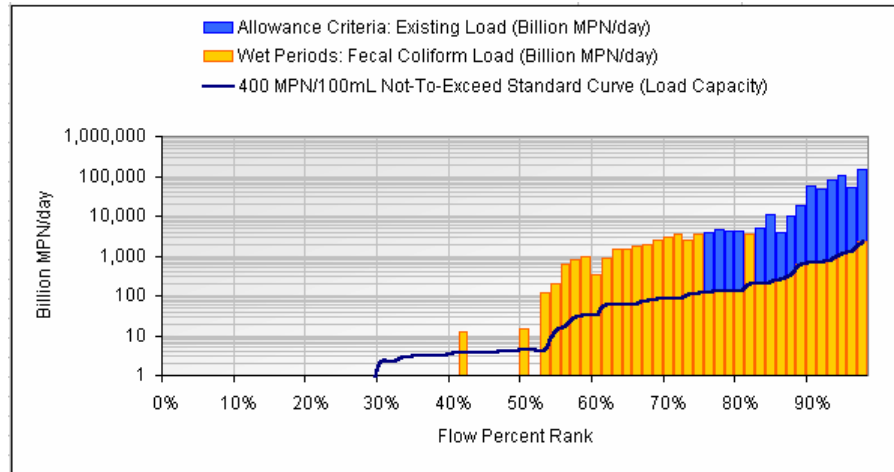
| Total Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 36 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 21 | None |
| Total Load for Existing Condition (Total Load) | | 561,319 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 55,048 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 506,271 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 9.8% | Percentage |

Table O-6. Enterococcus load duration curve and TMDL results for subwatershed 103



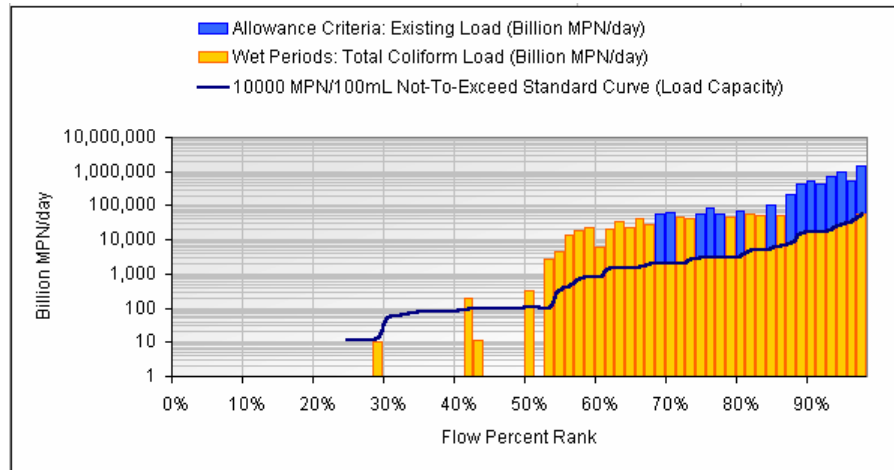
| Enterococcus Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 37 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 22 | None |
| Total Load for Existing Condition (Total Load) | | 52,977 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 3,980 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 48,997 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 7.5% | Percentage |

Table O-7. Fecal coliform load duration curve and TMDL results for subwatershed 104



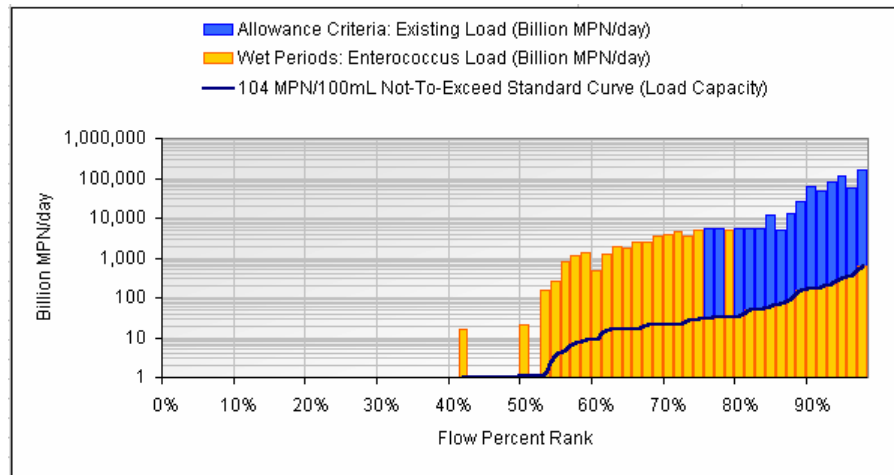
| Fecal Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 43 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 592,496 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 30,709 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 561,787 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 5.2% | Percentage |

Table O-8. Total coliform load duration curve and TMDL results for subwatershed 104



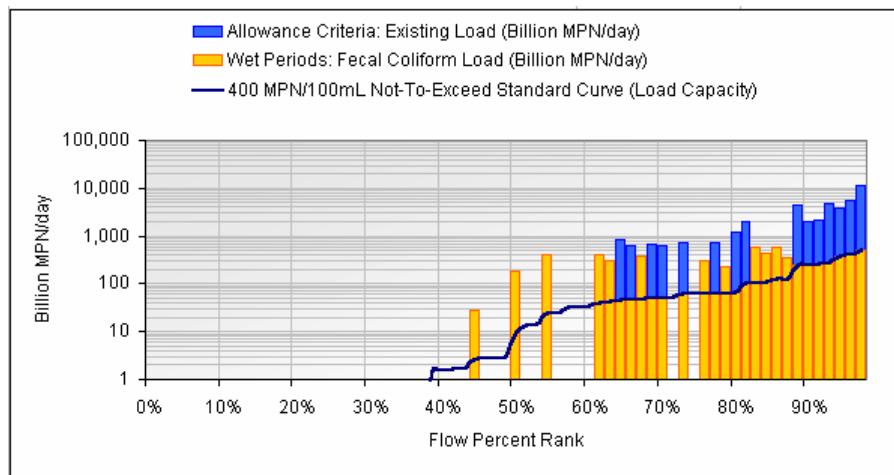
| Total Coliform Loading Summary | Value | Units |
|--|-----------|------------------|
| Wet Day Exceedances | 43 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 6,278,214 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 527,845 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 5,750,369 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 8.4% | Percentage |

Table O-9. Enterococcus load duration curve and TMDL results for subwatershed 104



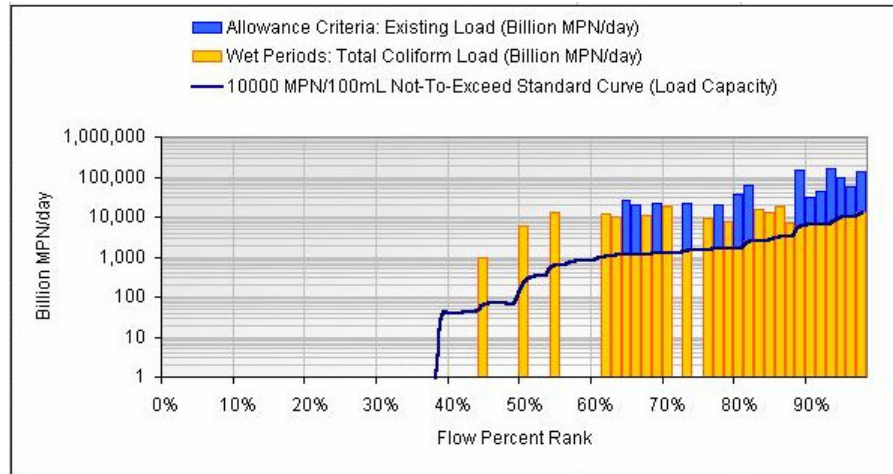
| Enterococcus Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 44 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 29 | None |
| Total Load for Existing Condition (Total Load) | | 650,651 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 42,711 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 607,939 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 6.6% | Percentage |

Table O-10. Fecal coliform load duration curve and TMDL results for subwatershed 105



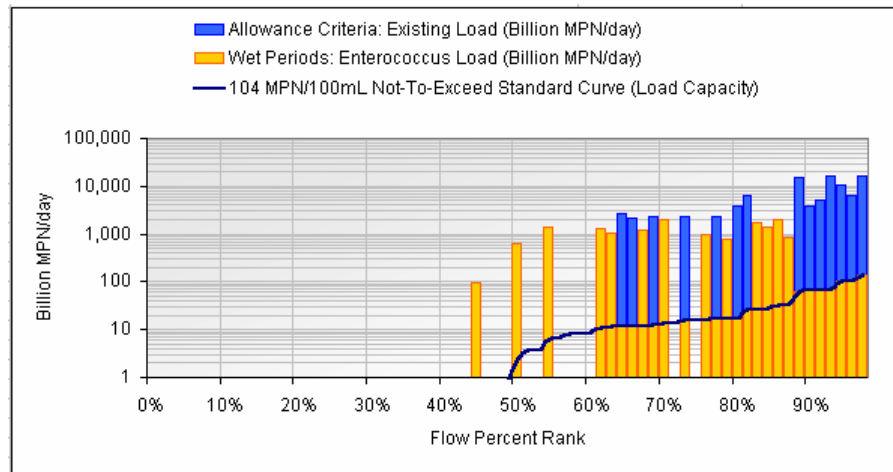
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 47,842 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 5,029 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 42,814 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 10.5% | Percentage |

Table O-11. Total coliform load duration curve and TMDL results for subwatershed 105



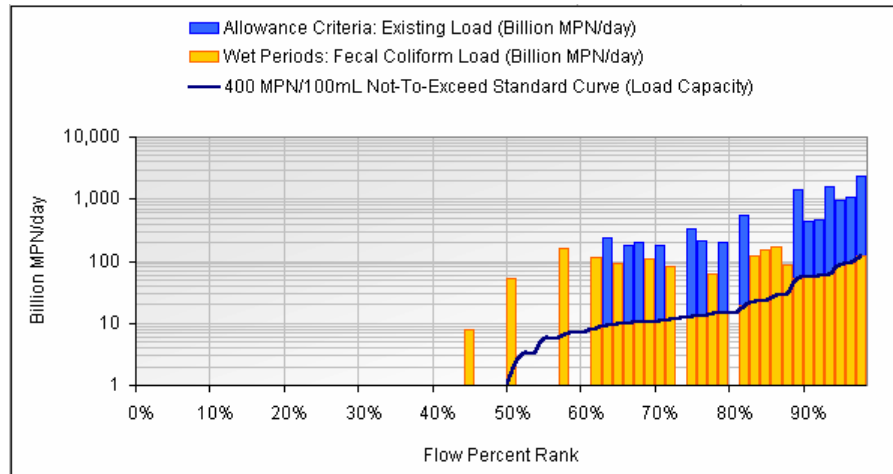
| Total Coliform Loading Summary | | Value | Units |
|--|-----------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 1,076,489 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 154,294 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 922,195 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 14.3% | Percentage | |

Table O-12. Enterococcus load duration curve and TMDL results for subwatershed 105



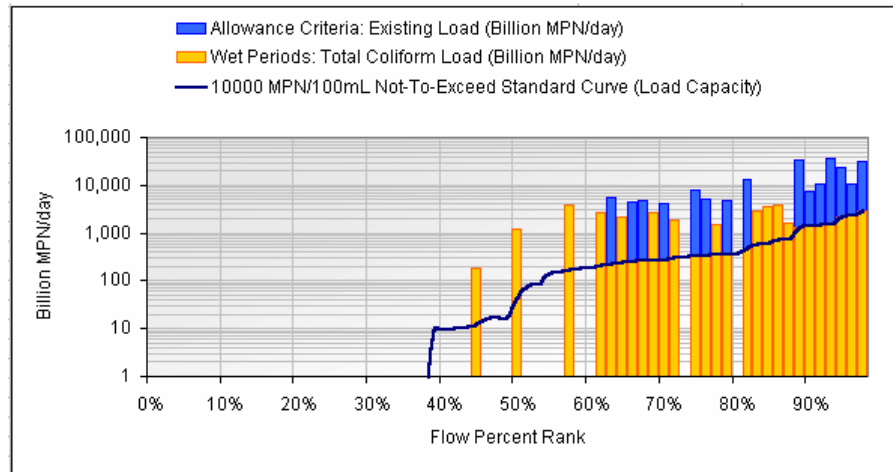
| Enterococcus Loading Summary | | Value | Units |
|--|---------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 117,393 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 18,710 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 98,683 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 15.9% | Percentage | |

Table O-13. Fecal coliform load duration curve and TMDL results for subwatershed 106



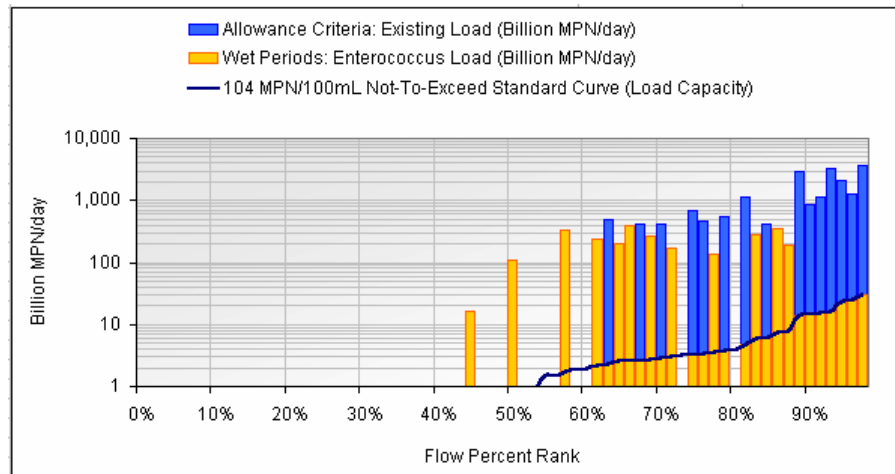
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 12,001 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 1,441 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 10,559 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 12.0% | Percentage |

Table O-14. Total coliform load duration curve and TMDL results for subwatershed 106



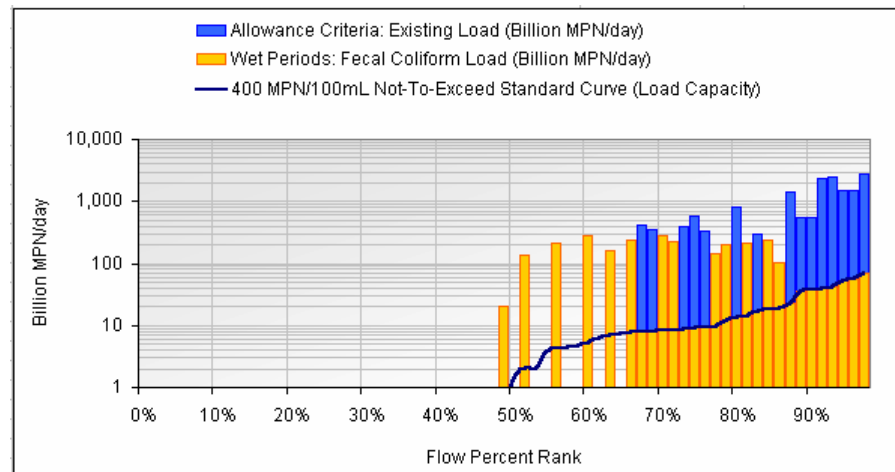
| Total Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 238,530 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 33,055 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 205,475 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 13.9% | Percentage |

Table O-15. Enterococcus load duration curve and TMDL results for subwatershed 106



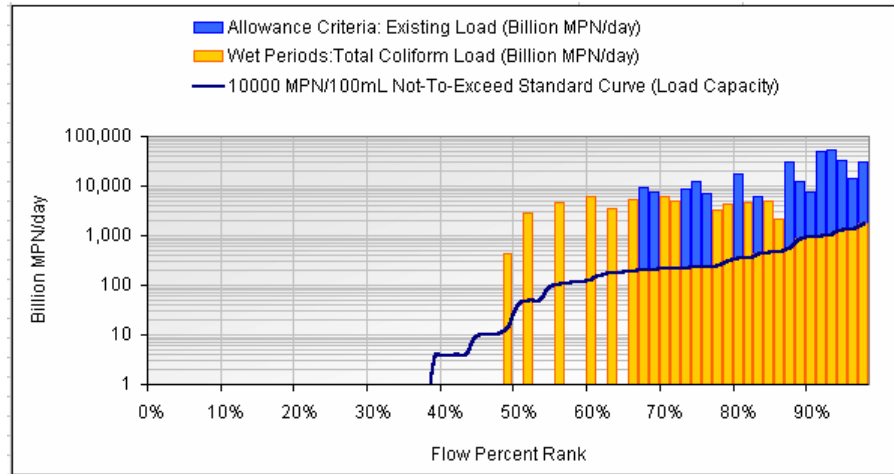
| Enterococcus Loading Summary | | Value | Units |
|--|--------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 23,254 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 3,496 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 19,757 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 15.0% | Percentage | |

Table O-16. Fecal coliform load duration curve and TMDL results for subwatershed 201



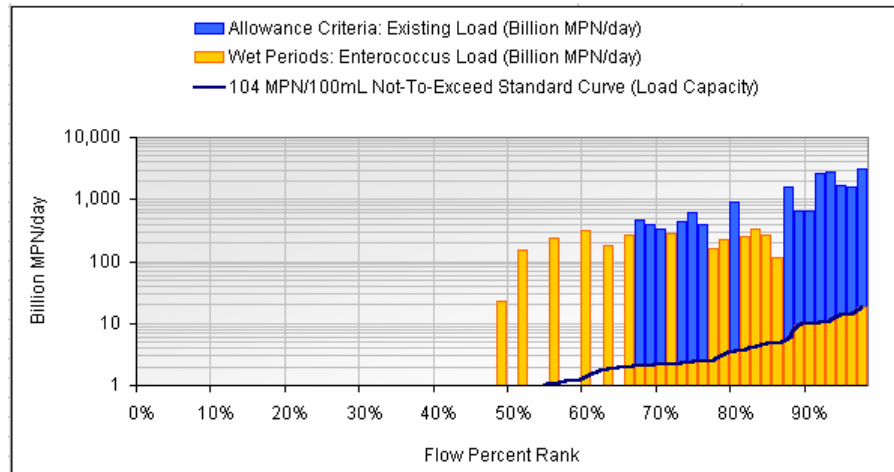
| Fecal Coliform Loading Summary | | Value | Units |
|--|--------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 19,386 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 2,907 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 16,480 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 15.0% | Percentage | |

Table O-17. Total coliform load duration curve and TMDL results for subwatershed 201



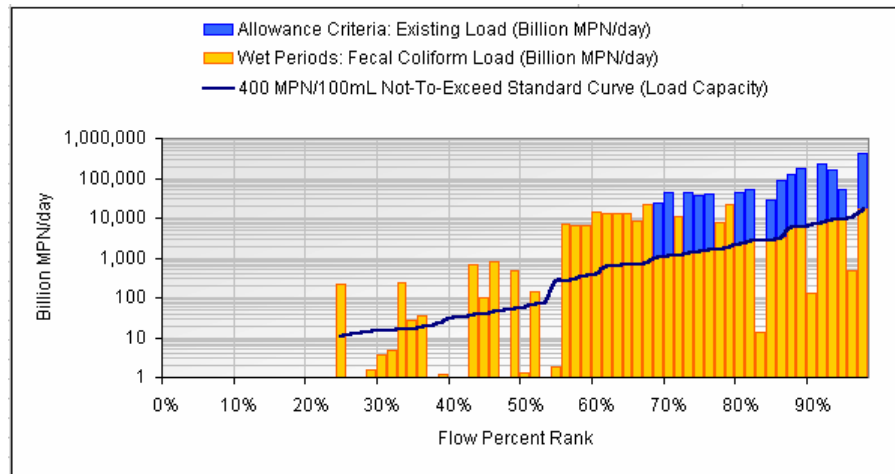
| Total Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 364,715 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 61,796 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 302,919 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 16.9% | Percentage |

Table O-18. Enterococcus load duration curve and TMDL results for subwatershed 201



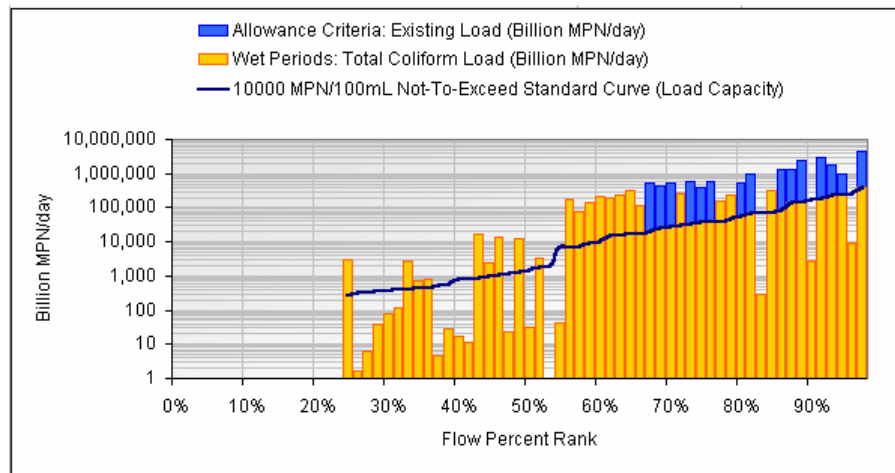
| Enterococcus Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 21,646 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 3,407 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 18,239 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 15.7% | Percentage |

Table O-19. Fecal coliform load duration curve and TMDL results for subwatershed 202



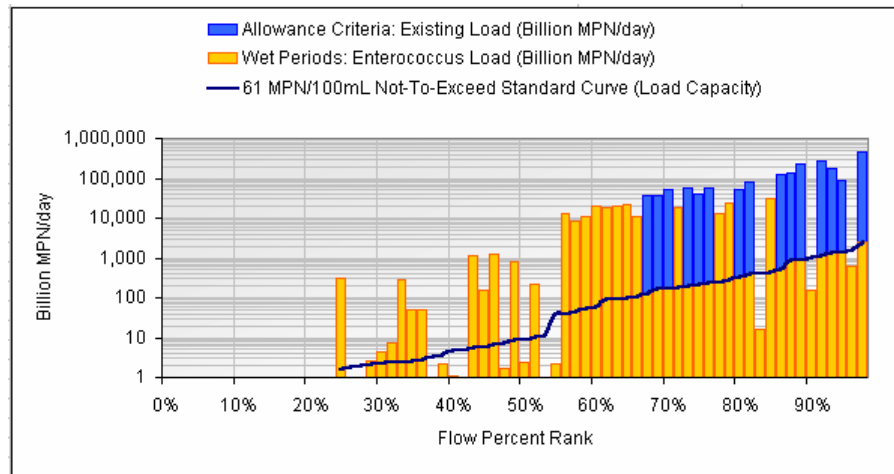
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|-----------|------------------|
| Wet Day Exceedances | | 49 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 34 | None |
| Total Load for Existing Condition (Total Load) | | 1,732,709 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 170,116 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 1,562,594 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 9.8% | Percentage |

Table O-20. Total coliform load duration curve and TMDL results for subwatershed 202



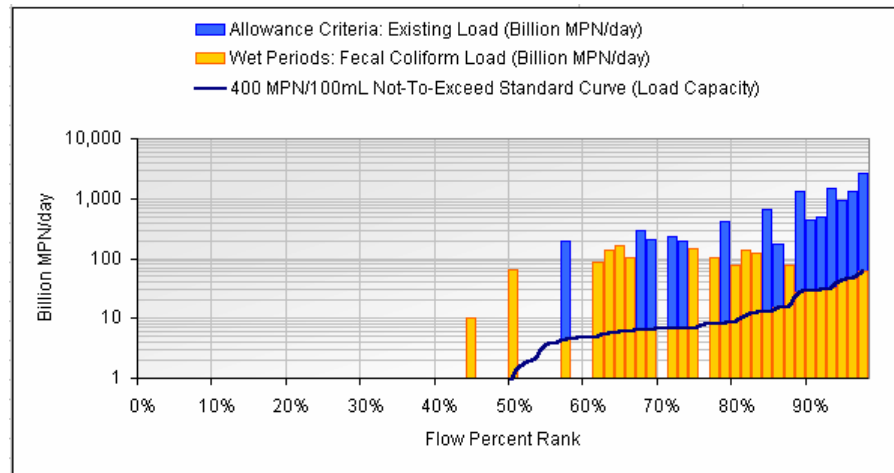
| Total Coliform Loading Summary | | Value | Units |
|--|--|------------|------------------|
| Wet Day Exceedances | | 49 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 34 | None |
| Total Load for Existing Condition (Total Load) | | 22,846,059 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 2,958,180 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 19,887,879 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 12.9% | Percentage |

Table O-21. Enterococcus load duration curve and TMDL results for subwatershed 202



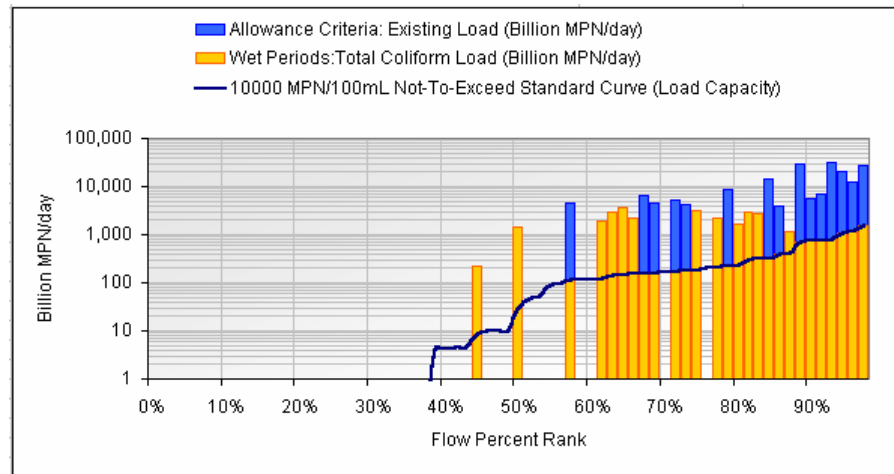
| Enterococcus Loading Summary | | Value | Units |
|--|--|-----------|------------------|
| Wet Day Exceedances | | 53 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 38 | None |
| Total Load for Existing Condition (Total Load) | | 2,208,560 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 275,820 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 1,932,741 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 12.5% | Percentage |

Table O-22. Fecal coliform load duration curve and TMDL results for subwatershed 301



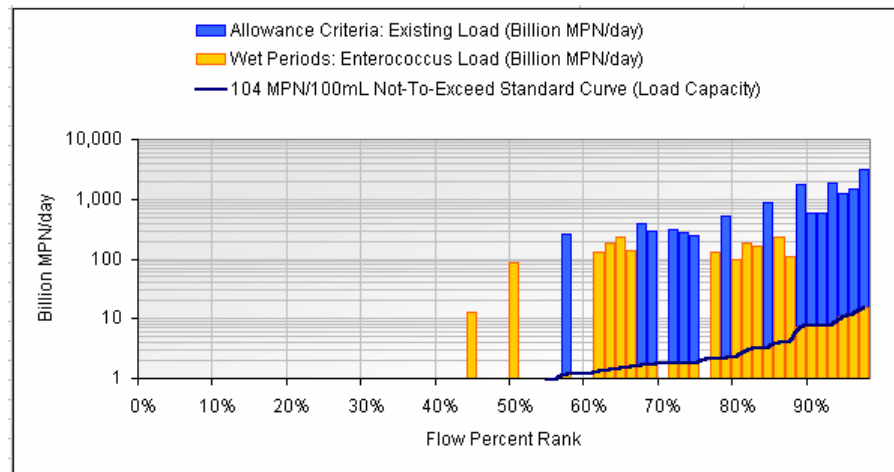
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 12,677 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 1,624 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 11,053 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 12.8% | Percentage |

Table O-23. Total coliform load duration curve and TMDL results for subwatershed 301



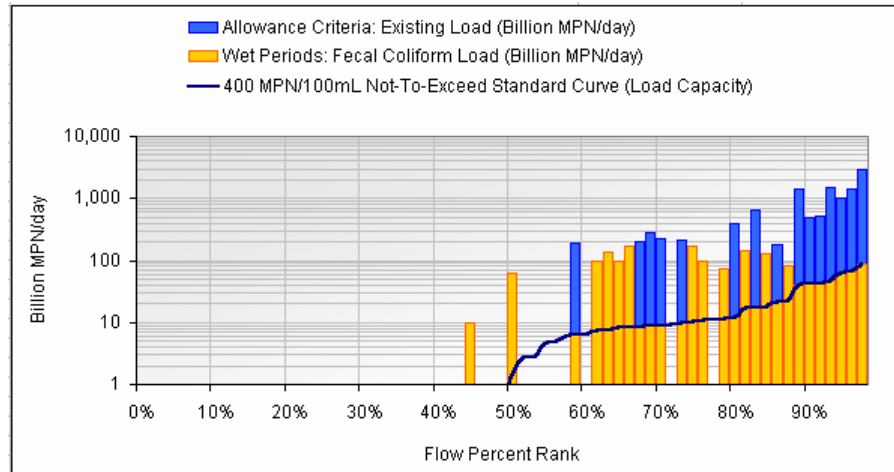
| Total Coliform Loading Summary | | Value | Units |
|--|---------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 224,286 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 34,640 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 189,646 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 15.4% | Percentage | |

Table O-24. Enterococcus load duration curve and TMDL results for subwatershed 301



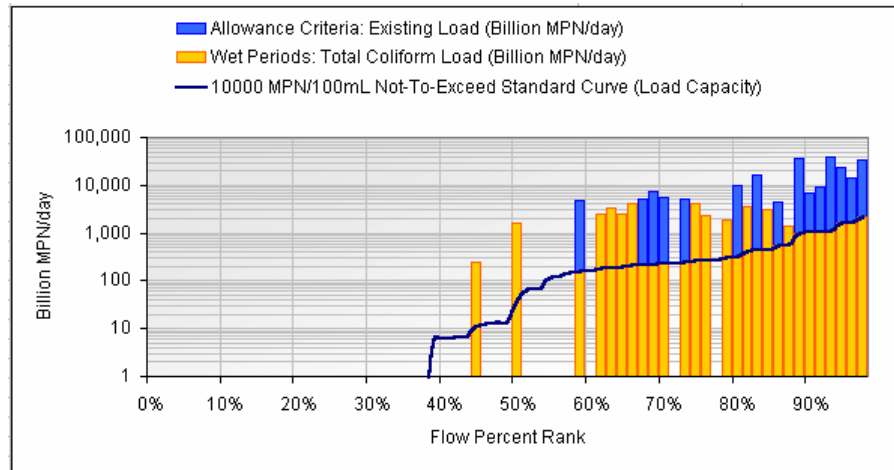
| Enterococcus Loading Summary | | Value | Units |
|--|--------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 16,137 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 2,344 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 13,793 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 14.5% | Percentage | |

Table O-25. Fecal coliform load duration curve and TMDL results for subwatershed 302



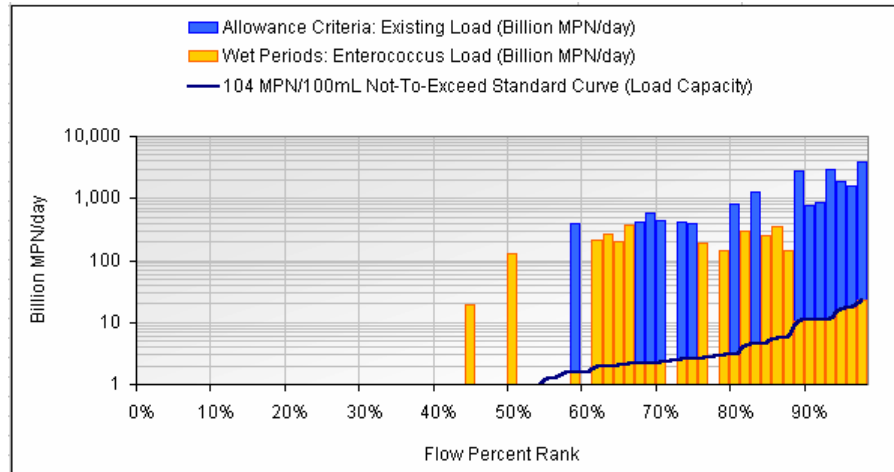
| Fecal Coliform Loading Summary | | |
|---|--------------|-------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 13,426 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 1,610 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 11,816 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 12.0% | Percentage |

Table O-26. Total coliform load duration curve and TMDL results for subwatershed 302



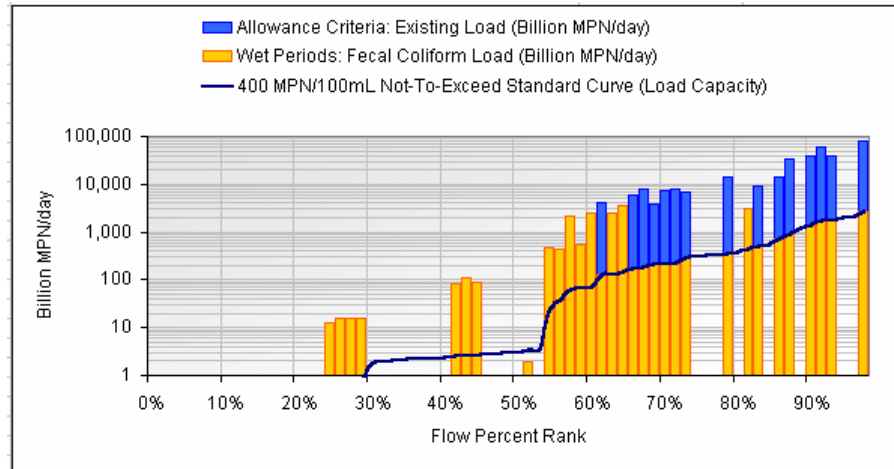
| Total Coliform Loading Summary | | |
|---|--------------|-------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 261,979 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 39,353 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 222,626 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 15.0% | Percentage |

Table O-27. Enterococcus load duration curve and TMDL results for subwatershed 302



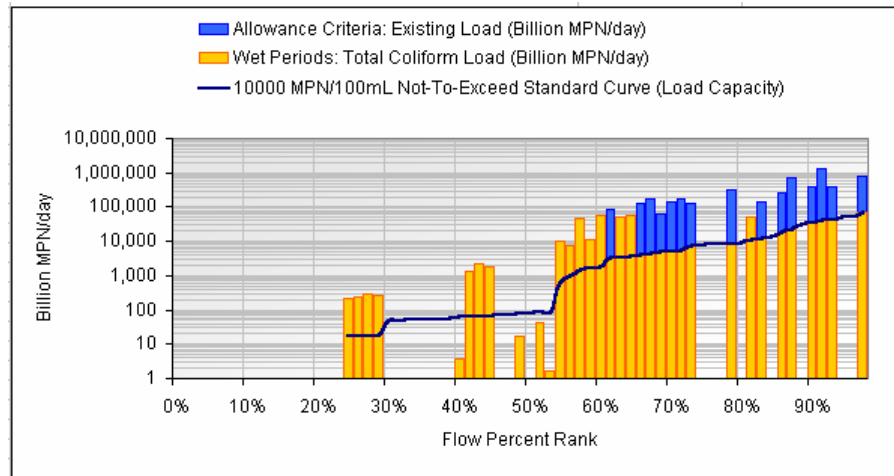
| Enterococcus Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 33 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 18 | None |
| Total Load for Existing Condition (Total Load) | | 22,871 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 3,473 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 19,398 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 15.2% | Percentage |

Table O-28. Fecal coliform load duration curve and TMDL results for subwatershed 304



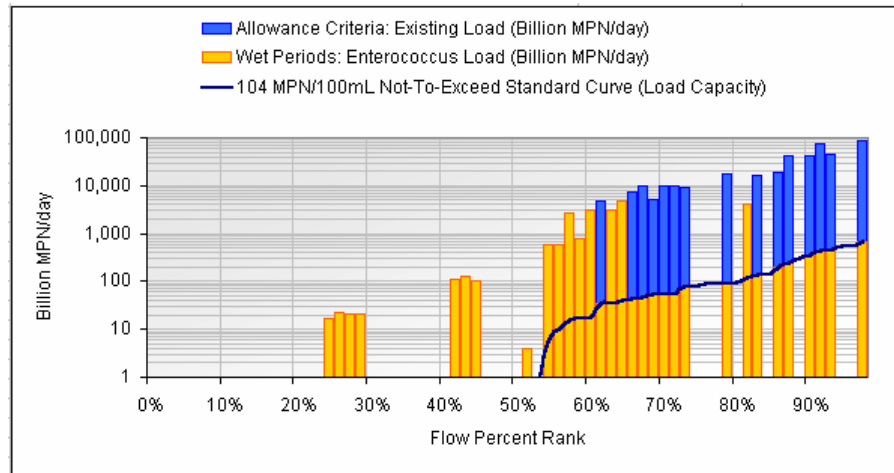
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 39 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 24 | None |
| Total Load for Existing Condition (Total Load) | | 356,926 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 20,416 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 336,510 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 5.7% | Percentage |

Table O-29. Total coliform load duration curve and TMDL results for subwatershed 304



| Total Coliform Loading Summary | | Value | Units |
|--|--|-----------|------------------|
| Wet Day Exceedances | | 39 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 24 | None |
| Total Load for Existing Condition (Total Load) | | 5,599,516 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 376,642 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 5,222,874 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 6.7% | Percentage |

Table O-30. Enterococcus load duration curve and TMDL results for subwatershed 304



| Enterococcus Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 42 | None |
| Allowable Wet Day Exceedances | | 15 | None |
| Excess Wet Day Exceedances | | 27 | None |
| Total Load for Existing Condition (Total Load) | | 428,285 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 28,020 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 400,264 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 6.5% | Percentage |

Table O-31. Fecal coliform load duration curve and TMDL results for subwatershed 305

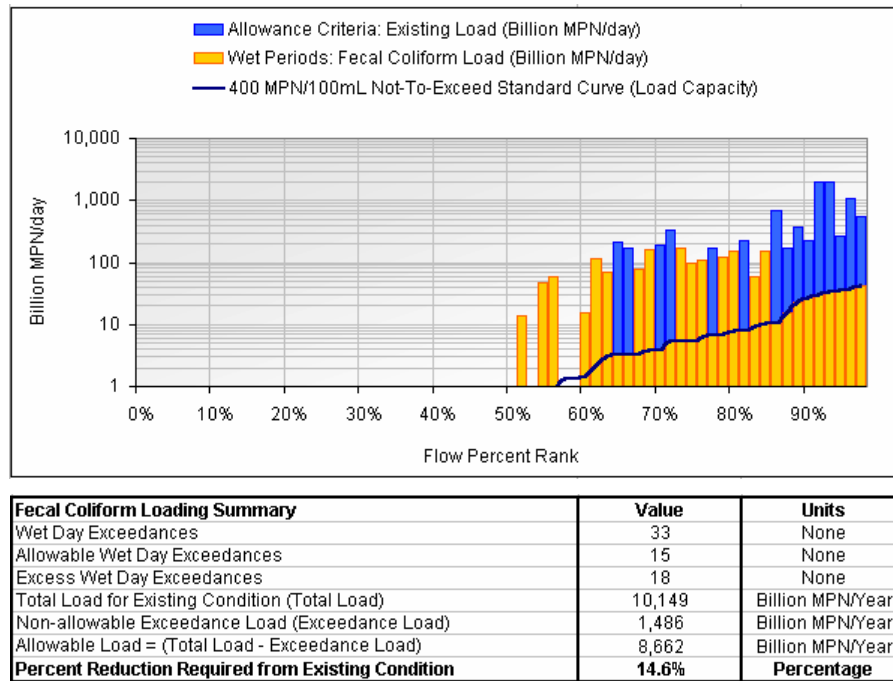


Table O-32. Total coliform load duration curve and TMDL results for subwatershed 305

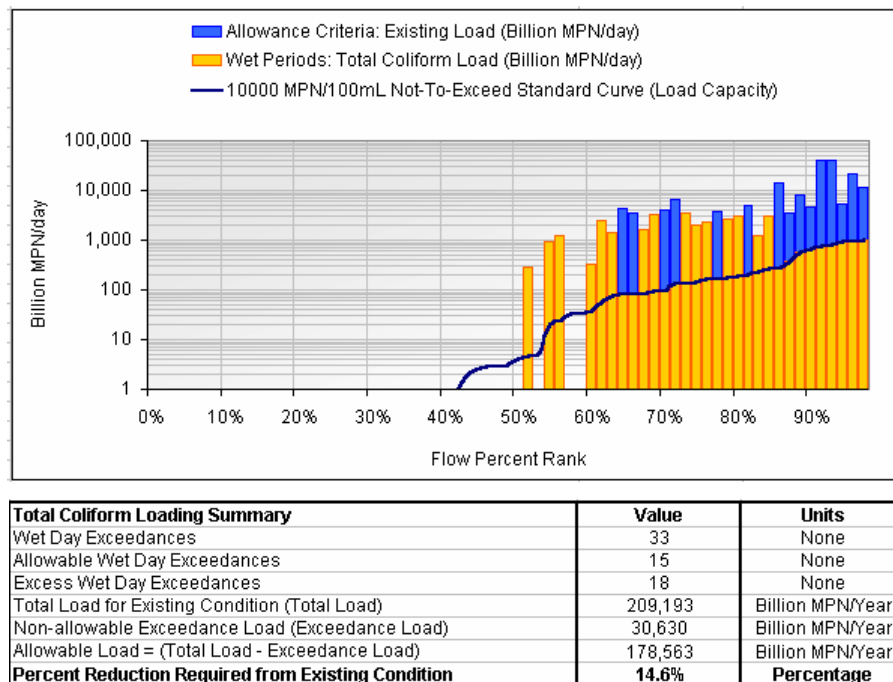
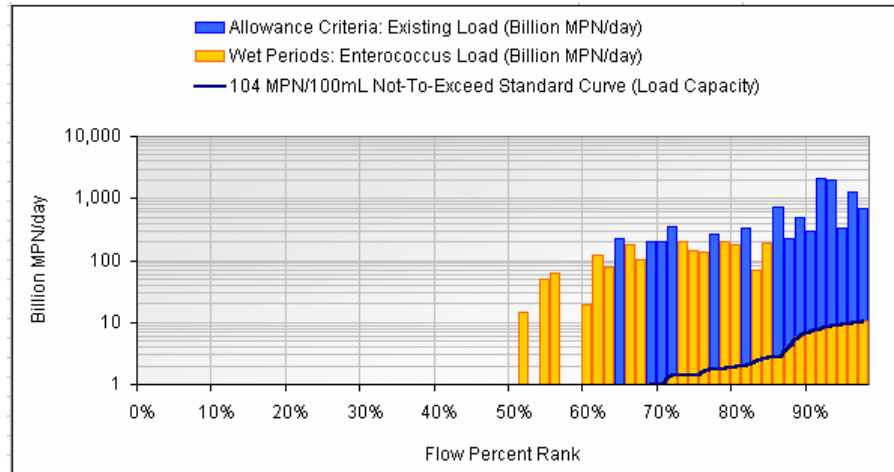
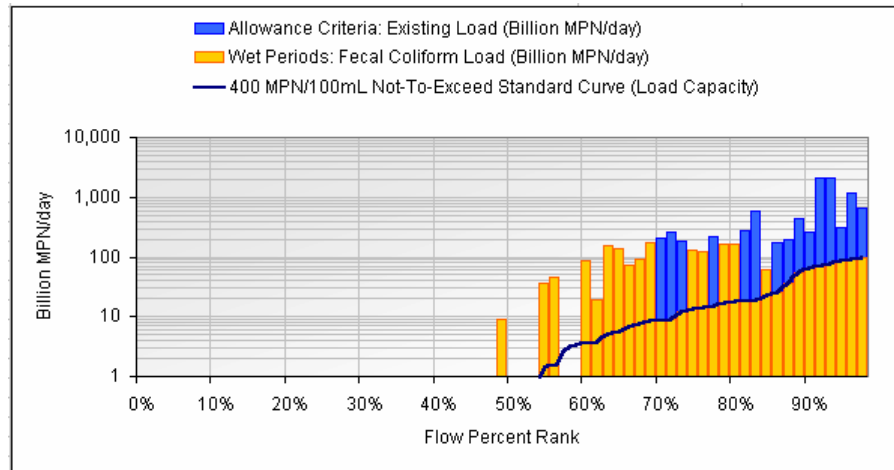


Table O-33. Enterococcus load duration curve and TMDL results for subwatershed 305



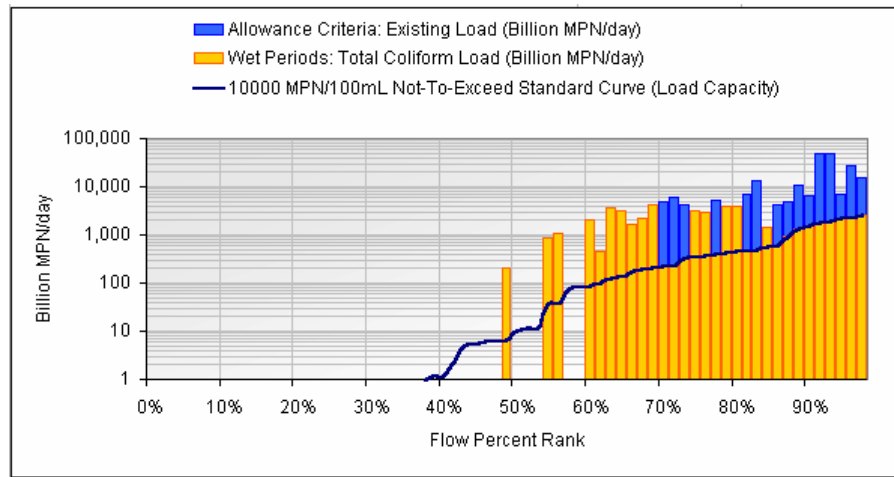
| Enterococcus Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 11,603 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 1,892 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 9,711 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 16.3% | Percentage |

Table O-34. Fecal coliform load duration curve and TMDL results for subwatershed 306



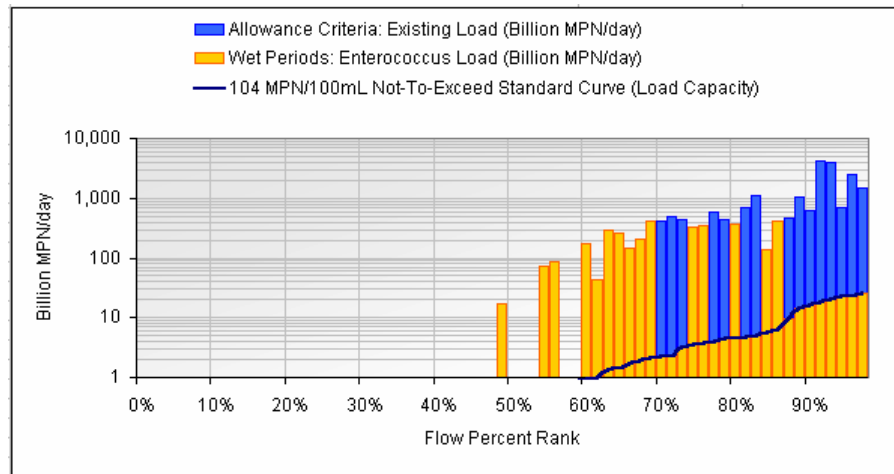
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 33 | None |
| Allowable Wet Day Exceedances | 15 | None |
| Excess Wet Day Exceedances | 18 | None |
| Total Load for Existing Condition (Total Load) | 10,733 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 1,461 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 9,272 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 13.6% | Percentage |

Table O-35. Total coliform load duration curve and TMDL results for subwatershed 306



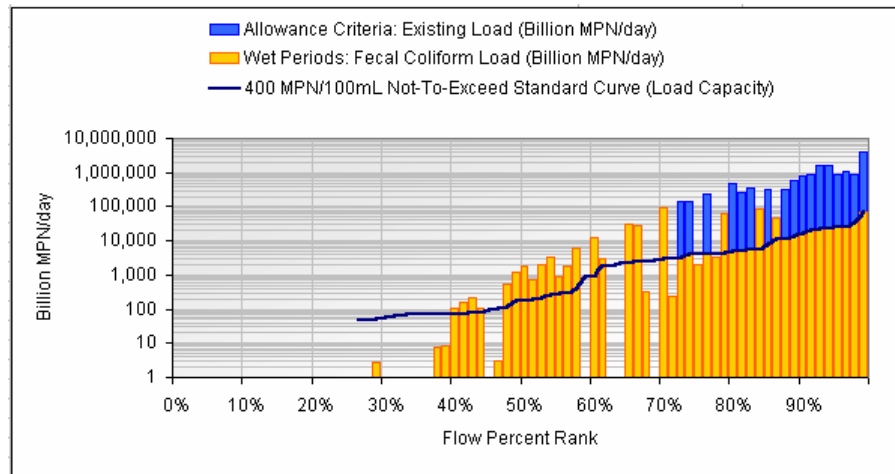
| Total Coliform Loading Summary | | Value | Units |
|--|---------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 251,988 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 34,225 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 217,763 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 13.6% | Percentage | |

Table O-36. Enterococcus load duration curve and TMDL results for subwatershed 306



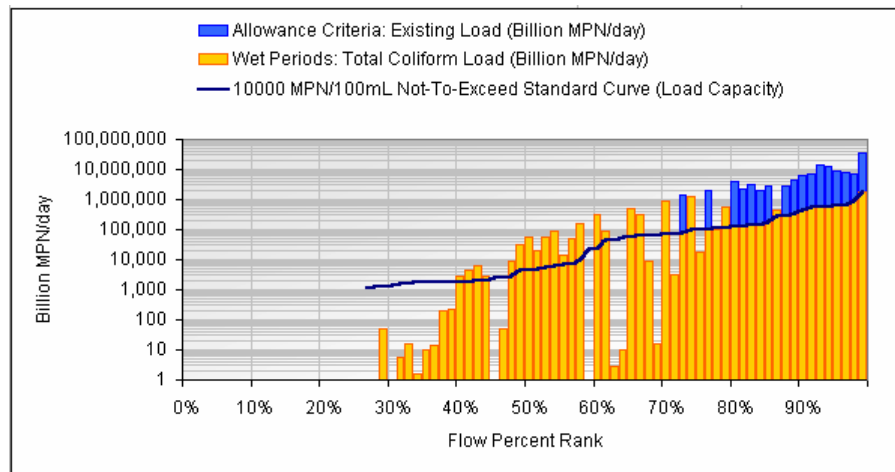
| Enterococcus Loading Summary | | Value | Units |
|--|--------|------------------|-------|
| Wet Day Exceedances | 33 | None | |
| Allowable Wet Day Exceedances | 15 | None | |
| Excess Wet Day Exceedances | 18 | None | |
| Total Load for Existing Condition (Total Load) | 22,629 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 3,489 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 19,140 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 15.4% | Percentage | |

Table O-37. Fecal coliform load duration curve and TMDL results for subwatershed 401



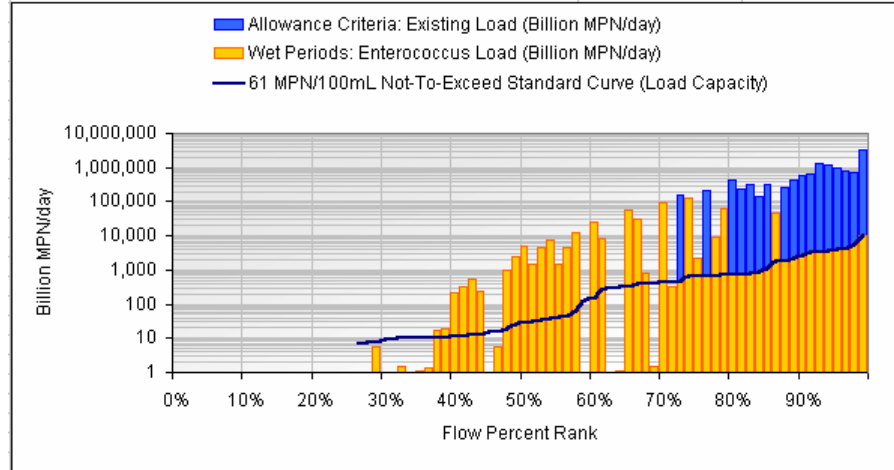
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|------------|------------------|
| Wet Day Exceedances | | 50 | None |
| Allowable Wet Day Exceedances | | 17 | None |
| Excess Wet Day Exceedances | | 33 | None |
| Total Load for Existing Condition (Total Load) | | 15,304,790 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 589,958 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 14,714,833 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 3.9% | Percentage |

Table O-38. Total coliform load duration curve and TMDL results for subwatershed 401



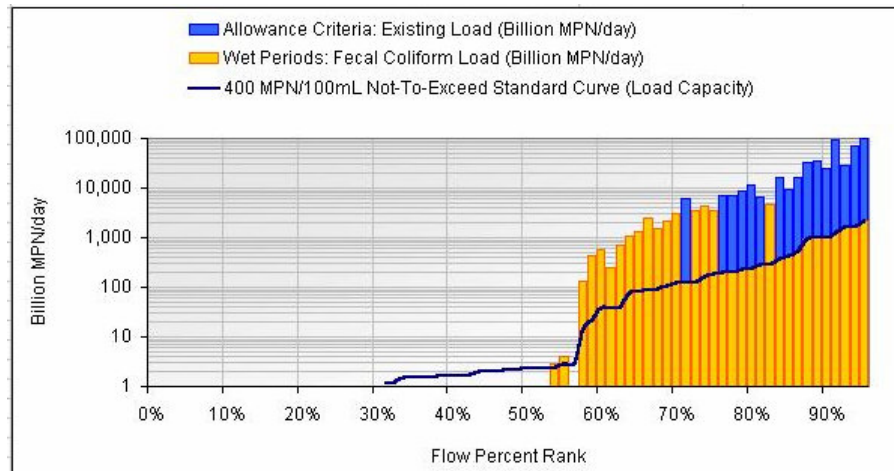
| Total Coliform Loading Summary | | Value | Units |
|--|--|-------------|------------------|
| Wet Day Exceedances | | 50 | None |
| Allowable Wet Day Exceedances | | 17 | None |
| Excess Wet Day Exceedances | | 33 | None |
| Total Load for Existing Condition (Total Load) | | 130,258,863 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 7,379,673 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 122,879,189 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 5.7% | Percentage |

Table O-39. Enterococcus load duration curve and TMDL results for subwatershed 401



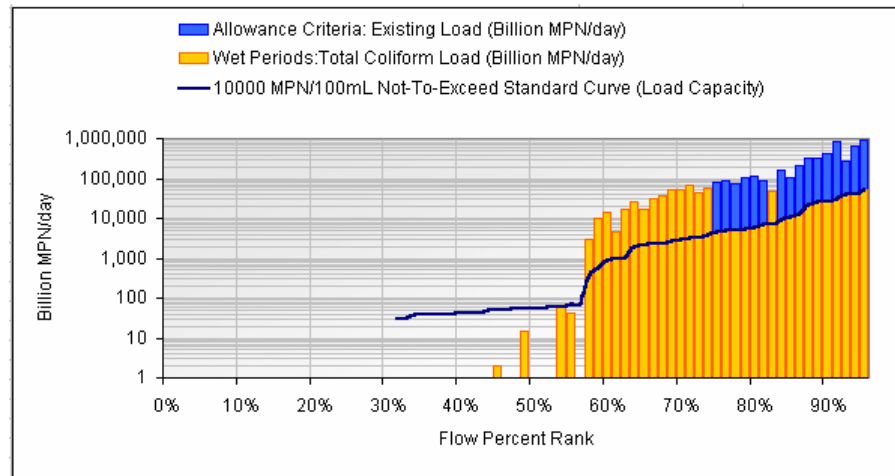
| Enterococcus Loading Summary | Value | Units |
|--|------------|------------------|
| Wet Day Exceedances | 56 | None |
| Allowable Wet Day Exceedances | 17 | None |
| Excess Wet Day Exceedances | 39 | None |
| Total Load for Existing Condition (Total Load) | 12,980,098 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 827,652 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 12,152,446 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 6.4% | Percentage |

Table O-40. Fecal coliform load duration curve and TMDL results for subwatershed 501



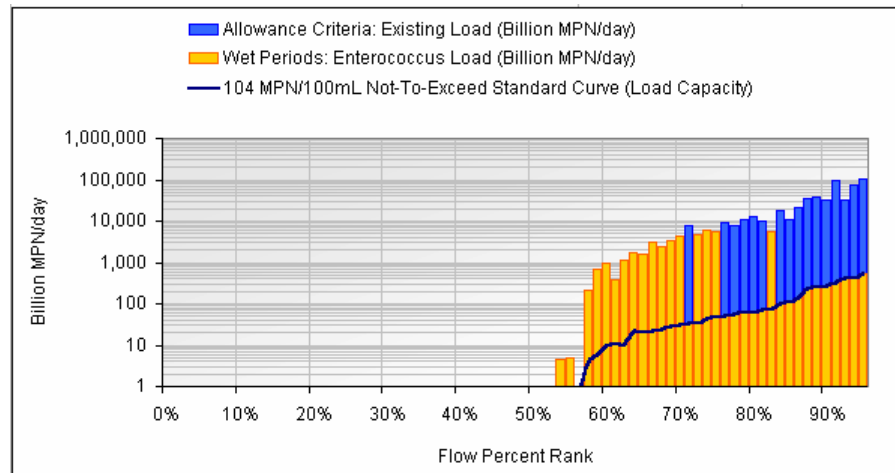
| Fecal Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 42 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 26 | None |
| Total Load for Existing Condition (Total Load) | 503,463 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 30,474 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 472,989 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 6.1% | Percentage |

Table O-41. Total coliform load duration curve and TMDL results for subwatershed 501



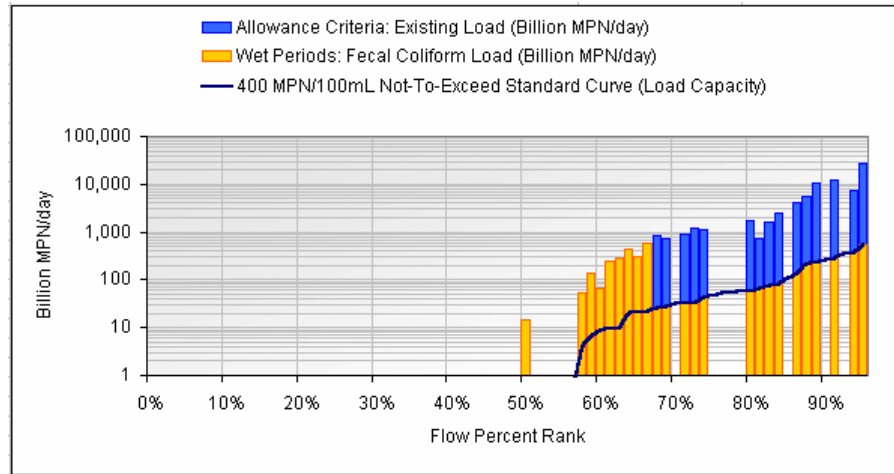
| Total Coliform Loading Summary | Value | Units |
|--|-----------|------------------|
| Wet Day Exceedances | 41 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 25 | None |
| Total Load for Existing Condition (Total Load) | 5,276,541 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 482,899 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 4,793,642 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 9.2% | Percentage |

Table O-42. Enterococcus load duration curve and TMDL results for subwatershed 501



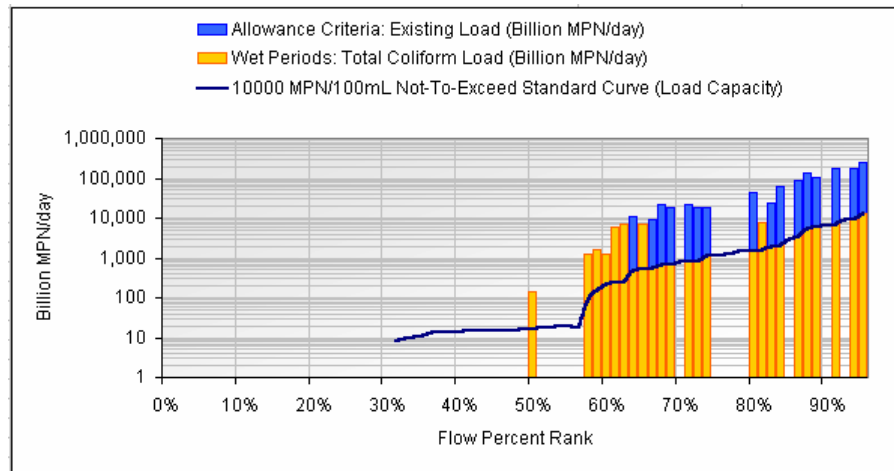
| Enterococcus Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 44 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 570,531 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 44,151 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 526,380 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 7.7% | Percentage |

Table O-43. Fecal coliform load duration curve and TMDL results for subwatershed 502



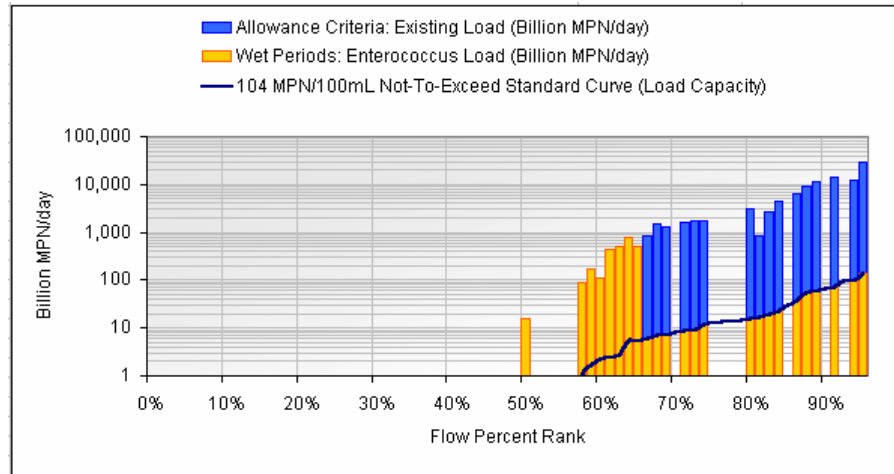
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 30 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 14 | None |
| Total Load for Existing Condition (Total Load) | 81,333 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 2,559 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 78,774 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 3.1% | Percentage |

Table O-44. Total coliform load duration curve and TMDL results for subwatershed 502



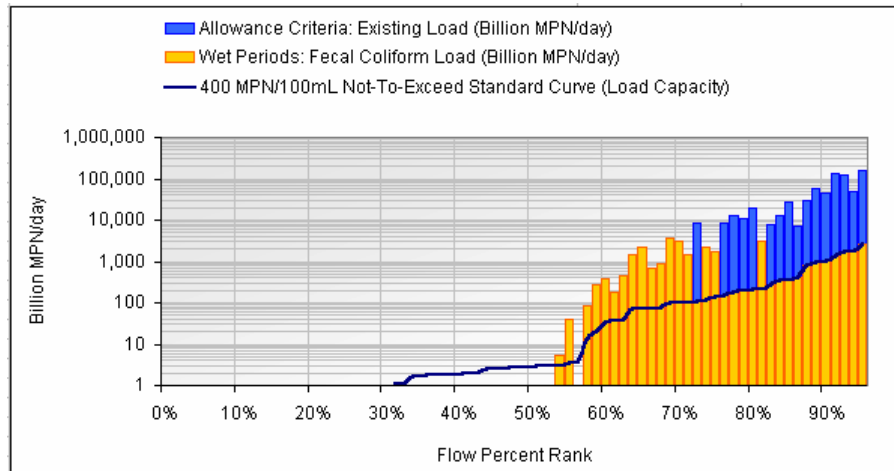
| Total Coliform Loading Summary | Value | Units |
|--|-----------|------------------|
| Wet Day Exceedances | 30 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 14 | None |
| Total Load for Existing Condition (Total Load) | 1,216,982 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 42,858 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 1,174,124 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 3.5% | Percentage |

Table O-45. Enterococcus load duration curve and TMDL results for subwatershed 502



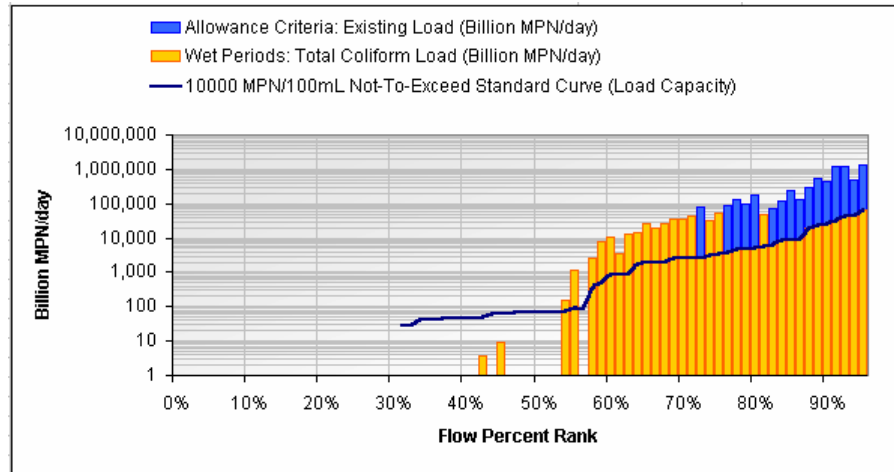
| Enterococcus Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 31 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 15 | None |
| Total Load for Existing Condition (Total Load) | 105,718 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 4,020 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 101,698 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 3.8% | Percentage |

Table O-46. Fecal coliform load duration curve and TMDL results for subwatershed 503



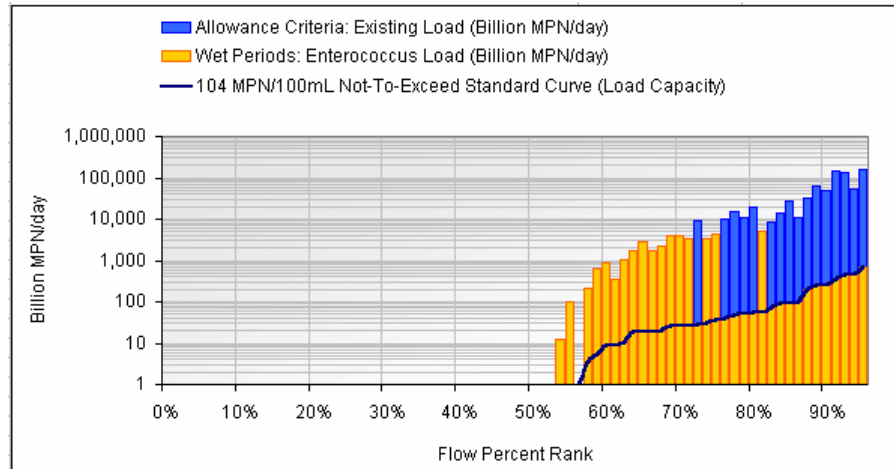
| Fecal Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 42 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 26 | None |
| Total Load for Existing Condition (Total Load) | 736,628 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 21,816 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 714,812 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 3.0% | Percentage |

Table O-47 Total coliform load duration curve and TMDL results for subwatershed 503



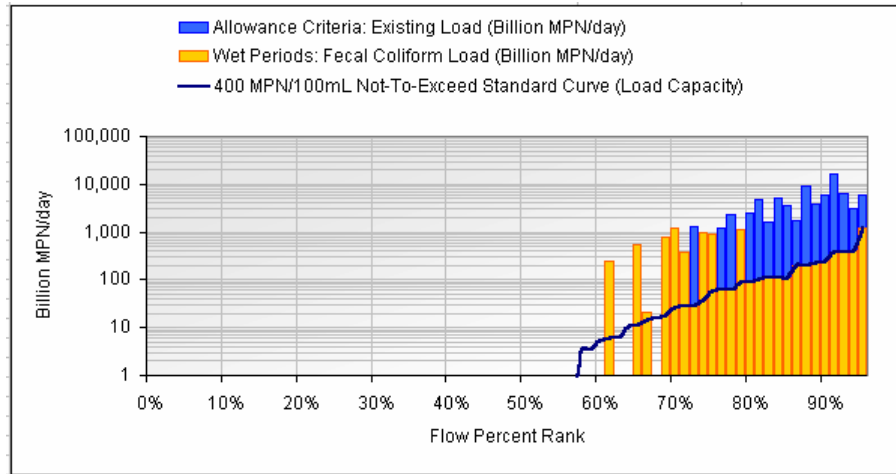
| Total Coliform Loading Summary | | Value | Units |
|--|--|-----------|------------------|
| Wet Day Exceedances | | 42 | None |
| Allowable Wet Day Exceedances | | 16 | None |
| Excess Wet Day Exceedances | | 26 | None |
| Total Load for Existing Condition (Total Load) | | 7,101,860 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 377,971 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 6,723,889 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 5.3% | Percentage |

Table O-48. Enterococcus load duration curve and TMDL results for subwatershed 503



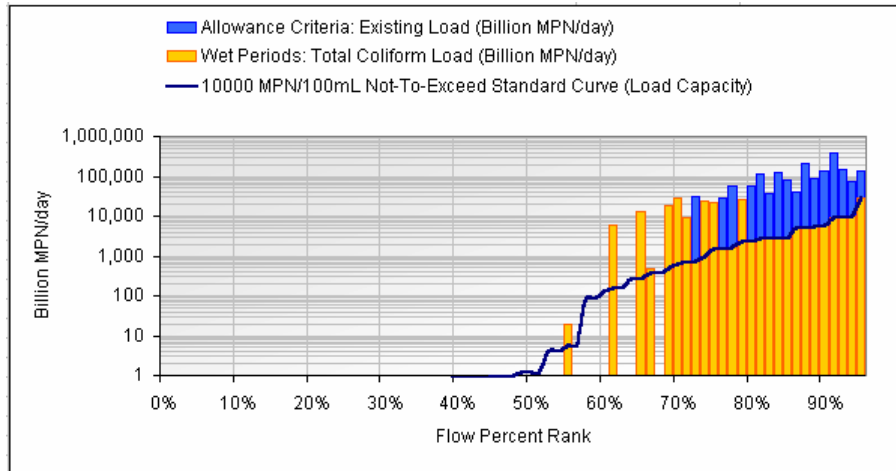
| Enterococcus Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 46 | None |
| Allowable Wet Day Exceedances | | 16 | None |
| Excess Wet Day Exceedances | | 30 | None |
| Total Load for Existing Condition (Total Load) | | 806,852 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 39,266 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 767,586 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 4.9% | Percentage |

Table O-49. Fecal coliform load duration curve and TMDL results for subwatershed 504



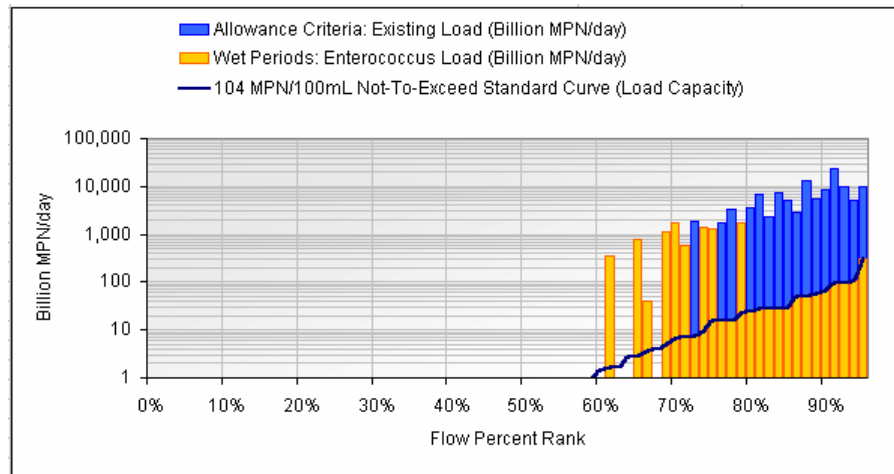
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 28 | None |
| Allowable Wet Day Exceedances | | 16 | None |
| Excess Wet Day Exceedances | | 12 | None |
| Total Load for Existing Condition (Total Load) | | 81,576 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 6,382 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 75,194 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 7.8% | Percentage |

Table O-50. Total coliform load duration curve and TMDL results for subwatershed 504



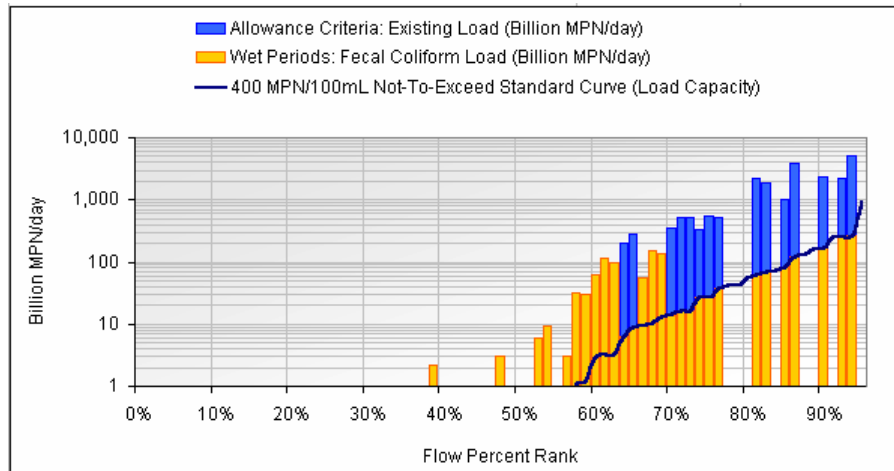
| Total Coliform Loading Summary | | Value | Units |
|--|--|-----------|------------------|
| Wet Day Exceedances | | 28 | None |
| Allowable Wet Day Exceedances | | 16 | None |
| Excess Wet Day Exceedances | | 12 | None |
| Total Load for Existing Condition (Total Load) | | 1,903,632 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 148,817 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 1,754,815 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 7.8% | Percentage |

Table O-51. *Enterococcus* load duration curve and TMDL results for subwatershed 504



| Enterococcus Loading Summary | Value | Units |
|---|--------------|-------------------|
| Wet Day Exceedances | 28 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 12 | None |
| Total Load for Existing Condition (Total Load) | 120,842 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 9,609 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 111,233 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 8.0% | Percentage |

Table O-52. *Fecal coliform* load duration curve and TMDL results for subwatershed 505



| Fecal Coliform Loading Summary | Value | Units |
|---|--------------|-------------------|
| Wet Day Exceedances | 35 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 19 | None |
| Total Load for Existing Condition (Total Load) | 22,705 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 780 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 21,926 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 3.4% | Percentage |

Table O-53. Total coliform load duration curve and TMDL results for subwatershed 505

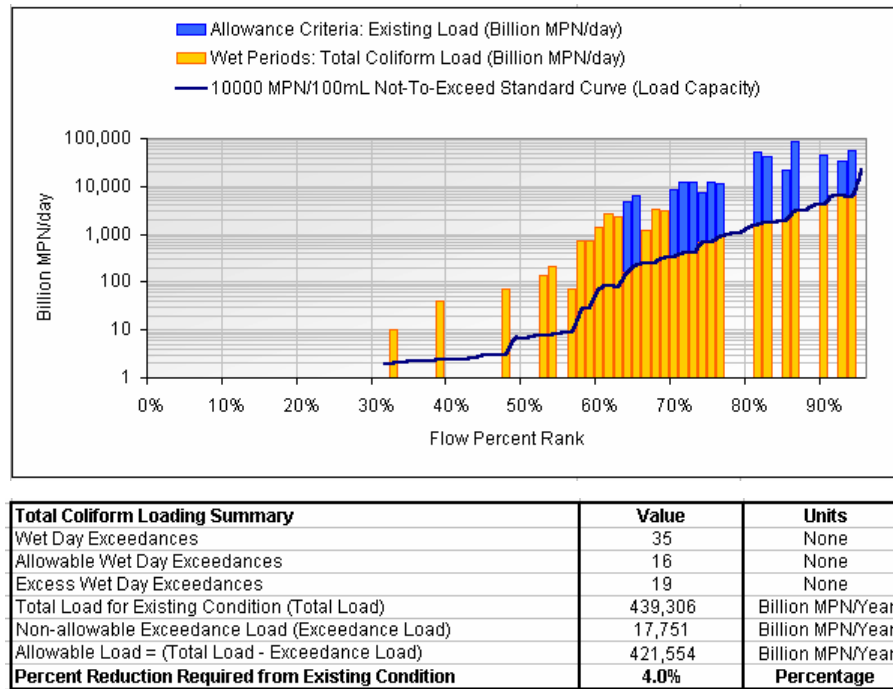


Table O-54. Enterococcus load duration curve and TMDL results for subwatershed 505

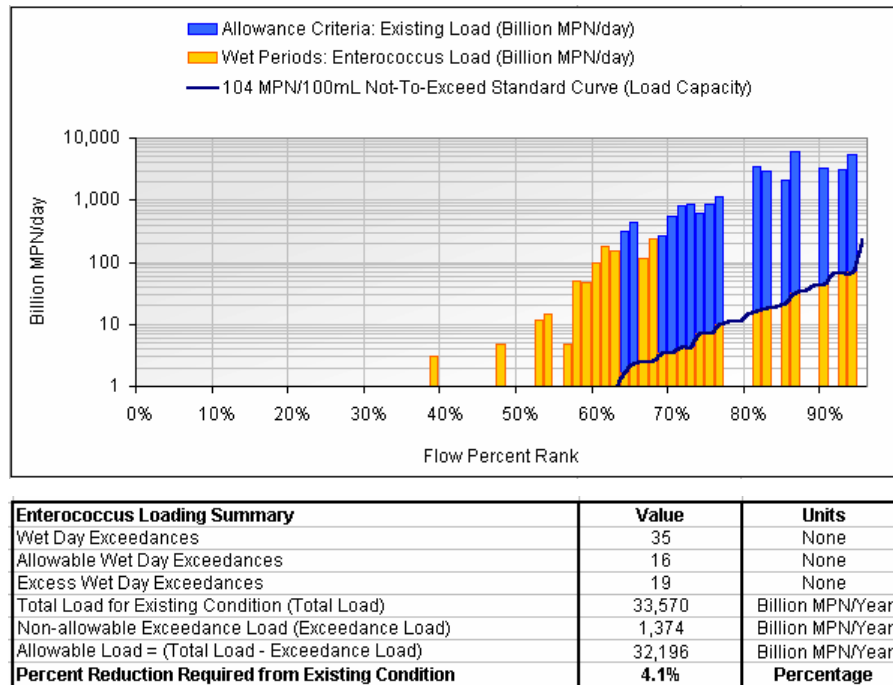
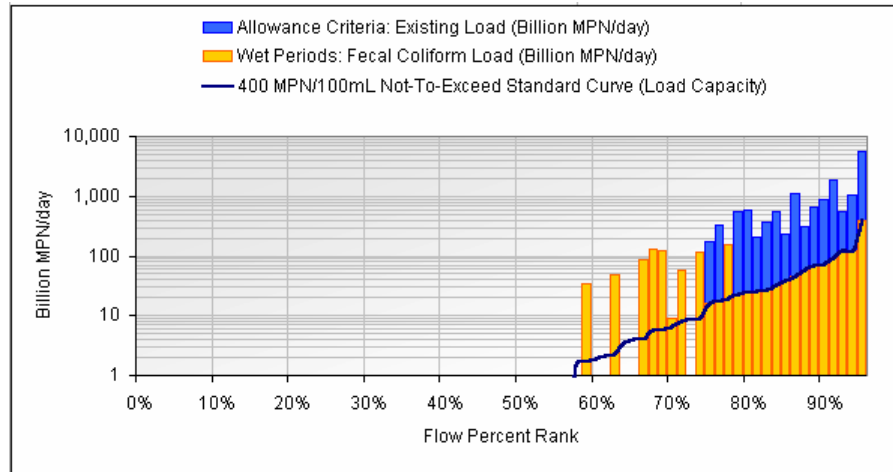
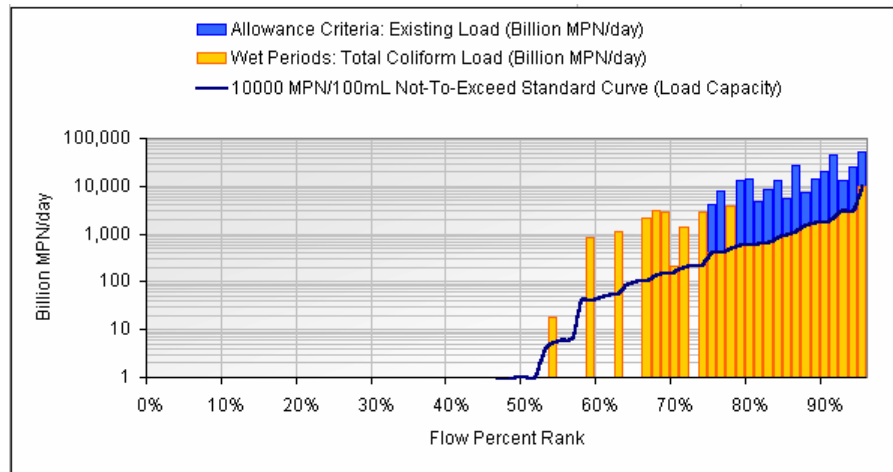


Table O-55. Fecal coliform load duration curve and TMDL results for subwatershed 506



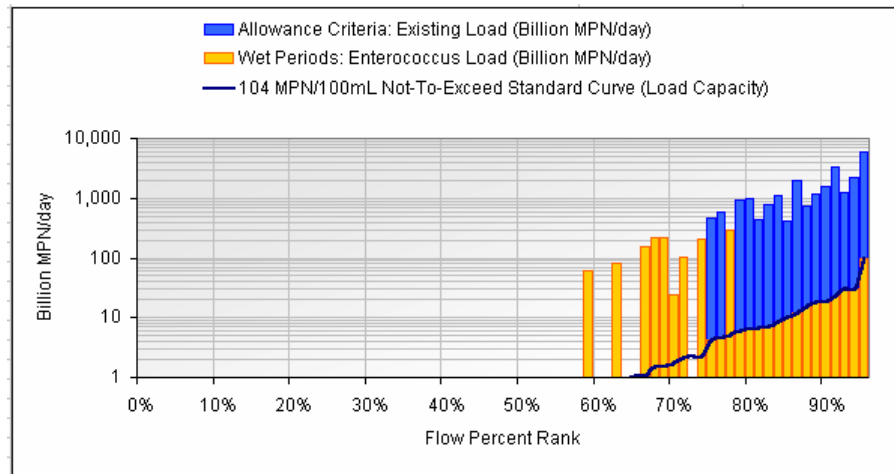
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 28 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 12 | None |
| Total Load for Existing Condition (Total Load) | 16,014 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 779 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 15,235 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 4.9% | Percentage |

Table O-56. Total coliform load duration curve and TMDL results for subwatershed 506



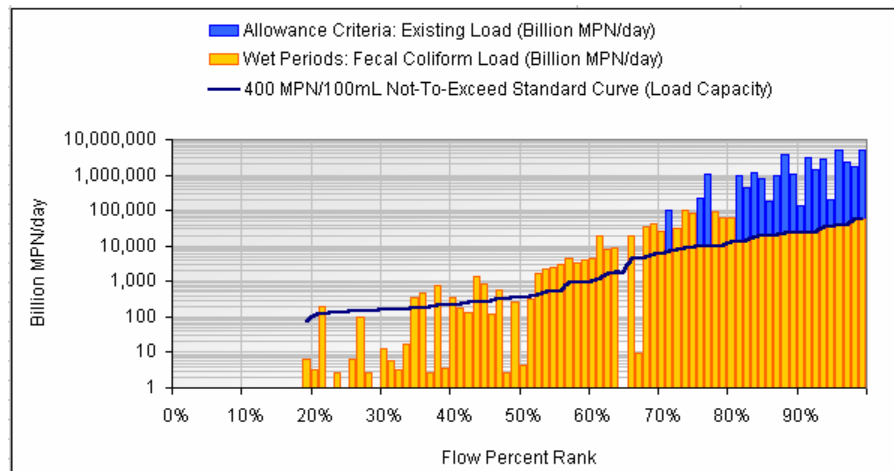
| Total Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 28 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 12 | None |
| Total Load for Existing Condition (Total Load) | 298,219 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 18,652 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 279,566 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 6.3% | Percentage |

Table O-57. Enterococcus load duration curve and TMDL results for subwatershed 506



| Enterococcus Loading Summary | | |
|--|--------|------------------|
| Wet Day Exceedances | 28 | None |
| Allowable Wet Day Exceedances | 16 | None |
| Excess Wet Day Exceedances | 12 | None |
| Total Load for Existing Condition (Total Load) | 25,580 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 1,487 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 24,093 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 5.8% | Percentage |

Table O-58. Fecal coliform load duration curve and TMDL results for subwatershed 701



| Fecal Coliform Loading Summary | | |
|--|------------|------------------|
| Wet Day Exceedances | 56 | None |
| Allowable Wet Day Exceedances | 20 | None |
| Excess Wet Day Exceedances | 36 | None |
| Total Load for Existing Condition (Total Load) | 33,120,012 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 674,542 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 32,445,470 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 2.0% | Percentage |

Table O-59. Total coliform load duration curve and TMDL results for subwatershed 701

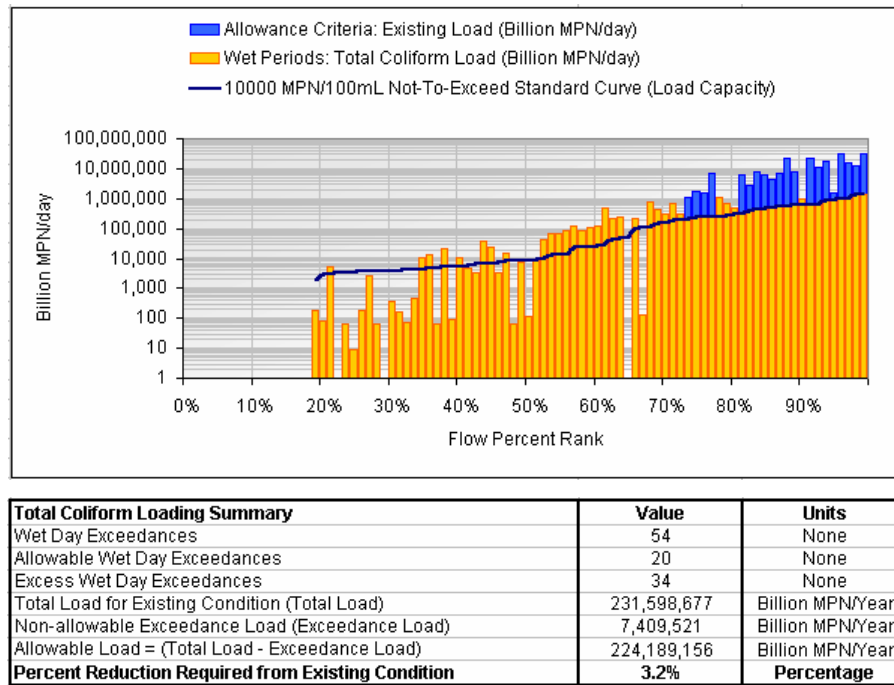


Table O-60. Enterococcus load duration curve and TMDL results for subwatershed 701

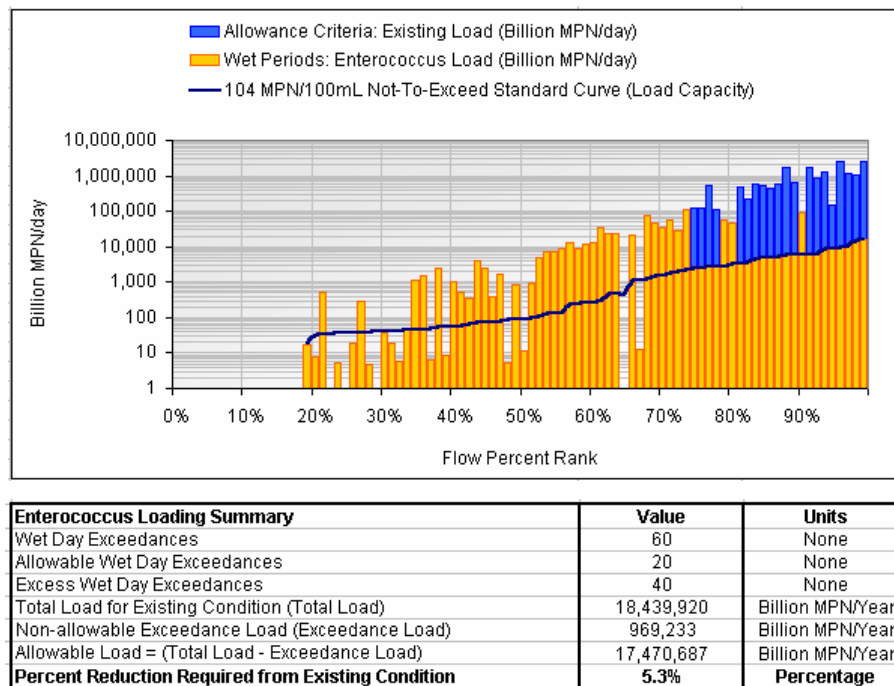
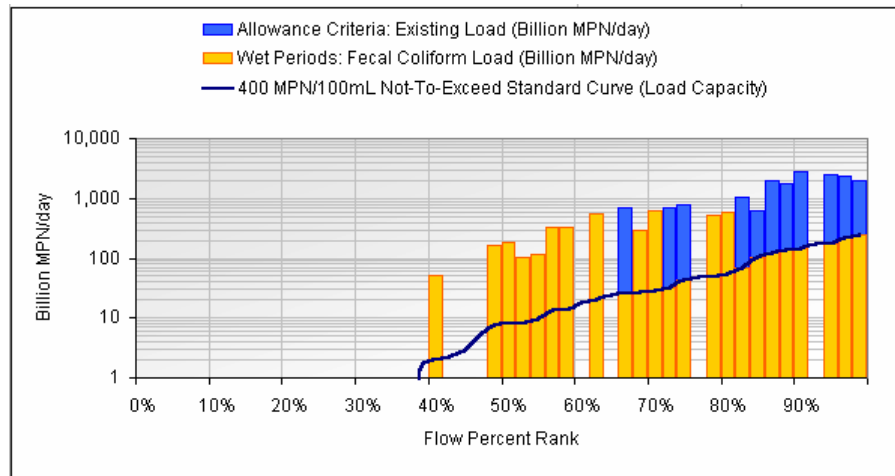
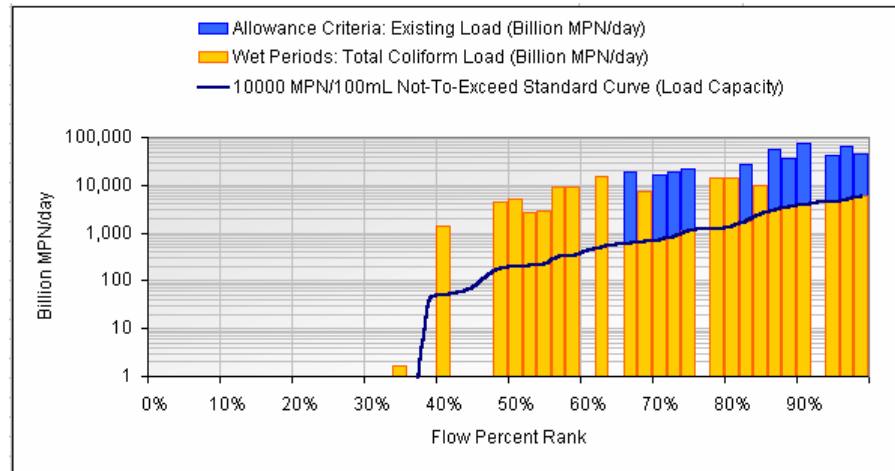


Table O-61. Fecal coliform load duration curve and TMDL results for subwatershed 1101



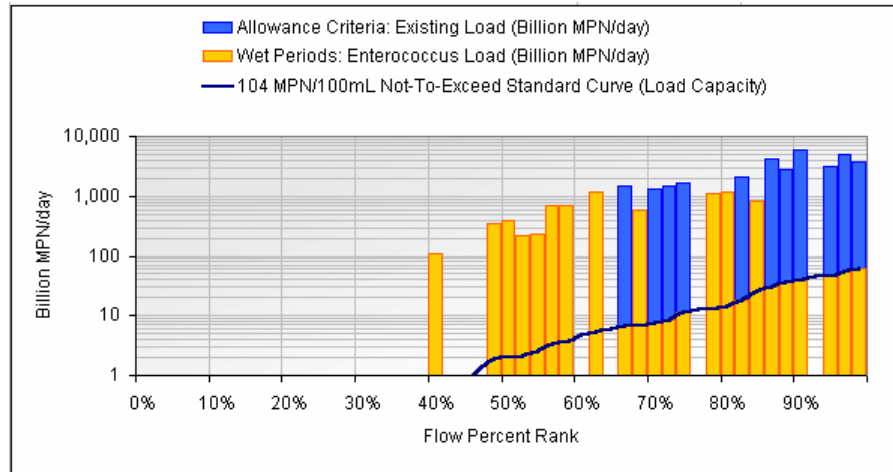
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 48 | None |
| Allowable Wet Day Exceedances | 11 | None |
| Excess Wet Day Exceedances | 37 | None |
| Total Load for Existing Condition (Total Load) | 20,886 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 3,662 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 17,224 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 17.5% | Percentage |

Table O-62. Total coliform load duration curve and TMDL results for subwatershed 1101



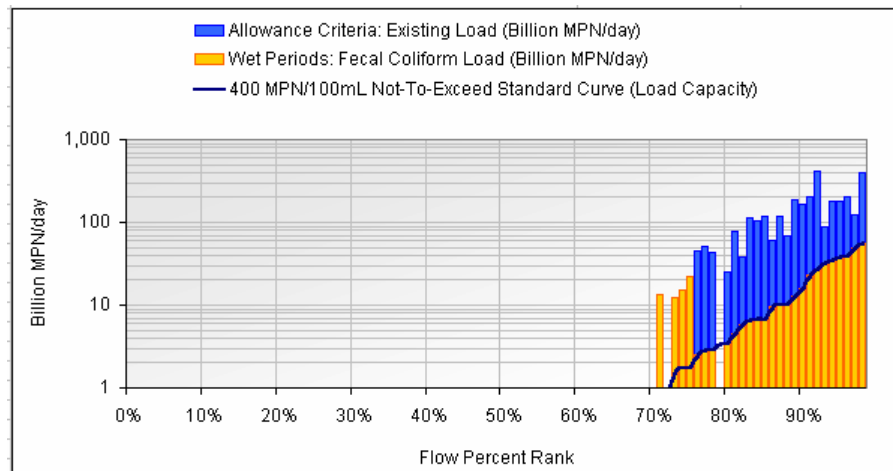
| Total Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 48 | None |
| Allowable Wet Day Exceedances | 11 | None |
| Excess Wet Day Exceedances | 37 | None |
| Total Load for Existing Condition (Total Load) | 515,278 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 90,196 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 425,083 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 17.5% | Percentage |

Table O-63. Enterococcus load duration curve and TMDL results for subwatershed 1101



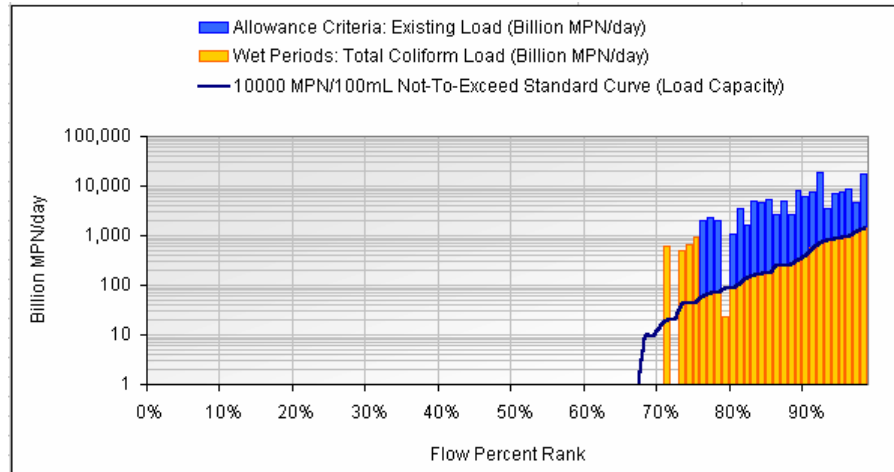
| Enterococcus Loading Summary | | |
|---|--------------|-------------------|
| Wet Day Exceedances | 49 | None |
| Allowable Wet Day Exceedances | 11 | None |
| Excess Wet Day Exceedances | 38 | None |
| Total Load for Existing Condition (Total Load) | 40,558 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 7,592 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 32,966 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 18.7% | Percentage |

Table O-64. Fecal coliform load duration curve and TMDL results for subwatershed 1301



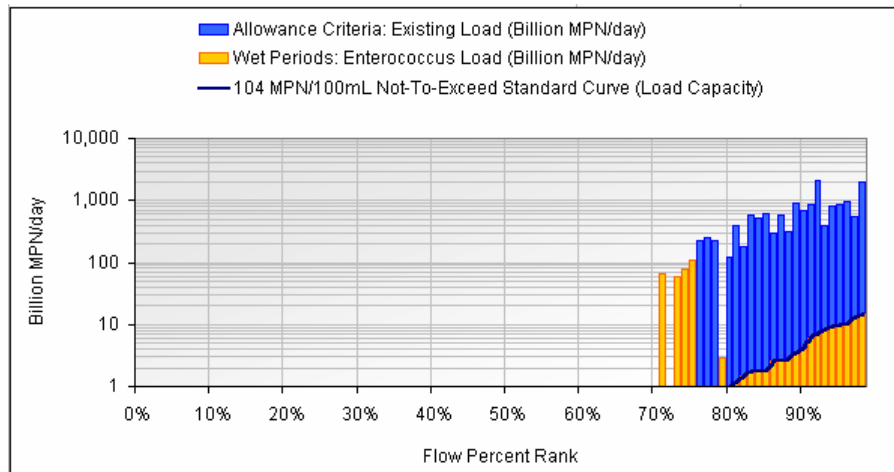
| Fecal Coliform Loading Summary | | |
|---|-------------|-------------------|
| Wet Day Exceedances | 27 | None |
| Allowable Wet Day Exceedances | 22 | None |
| Excess Wet Day Exceedances | 5 | None |
| Total Load for Existing Condition (Total Load) | 3,081 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 63 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 3,018 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 2.0% | Percentage |

Table O-65. Total coliform load duration curve and TMDL results for subwatershed 1301



| Total Coliform Loading Summary | | |
|--|---------|------------------|
| Wet Day Exceedances | 27 | None |
| Allowable Wet Day Exceedances | 22 | None |
| Excess Wet Day Exceedances | 5 | None |
| Total Load for Existing Condition (Total Load) | 130,532 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 2,900 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 127,632 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 2.2% | Percentage |

Table O-66. Enterococcus load duration curve and TMDL results for subwatershed 1301



| Enterococcus Loading Summary | | |
|--|--------|------------------|
| Wet Day Exceedances | 28 | None |
| Allowable Wet Day Exceedances | 22 | None |
| Excess Wet Day Exceedances | 6 | None |
| Total Load for Existing Condition (Total Load) | 14,763 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 344 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 14,419 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 2.3% | Percentage |

Table O-67. Fecal coliform load duration curve and TMDL results for subwatershed 1302

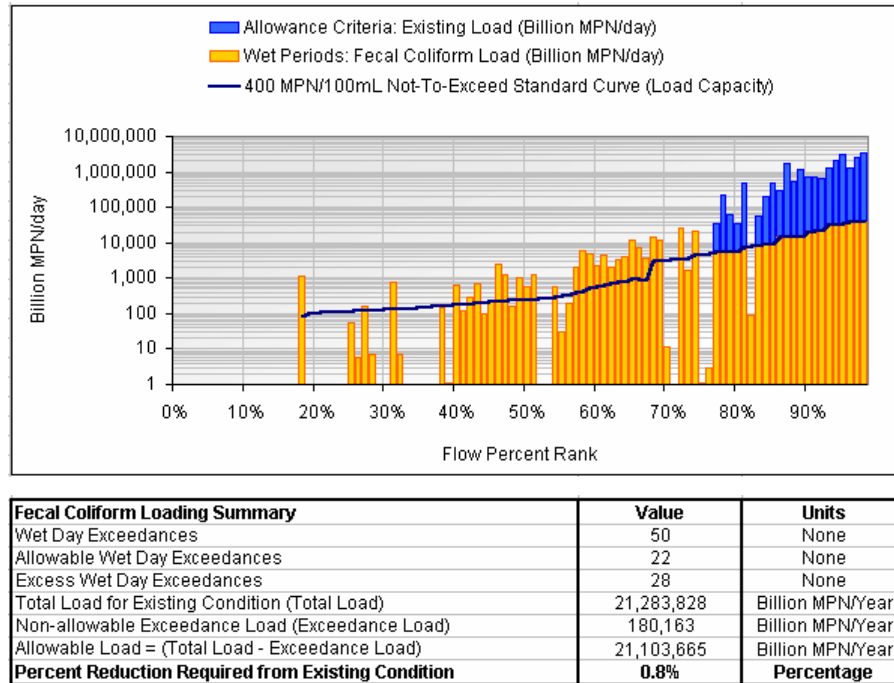


Table O-68. Total coliform load duration curve and TMDL results for subwatershed 1302

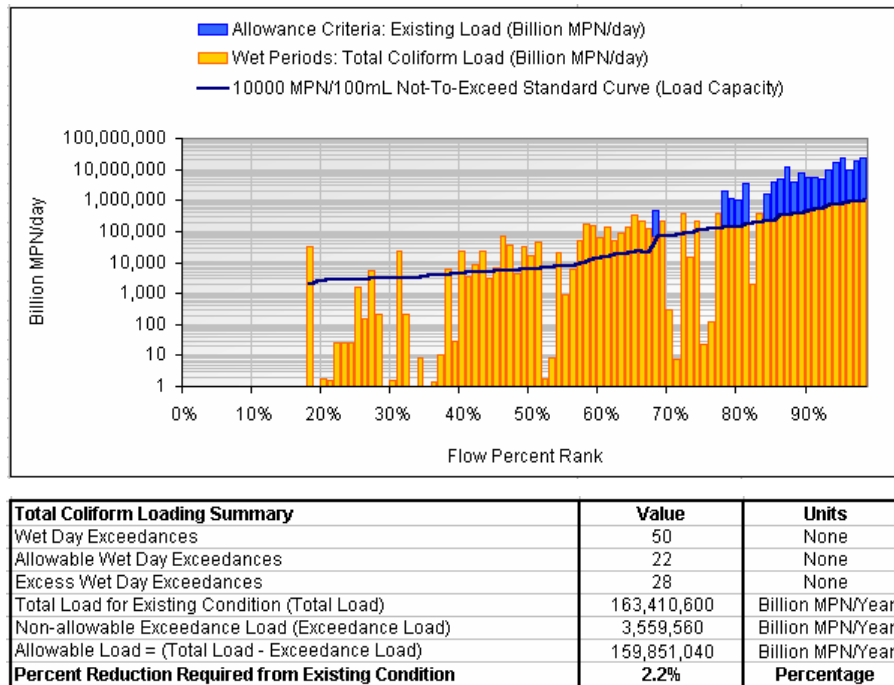
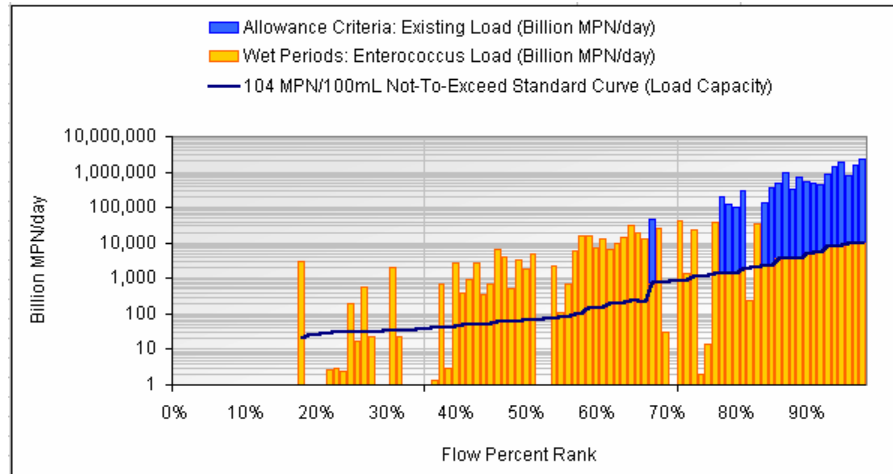
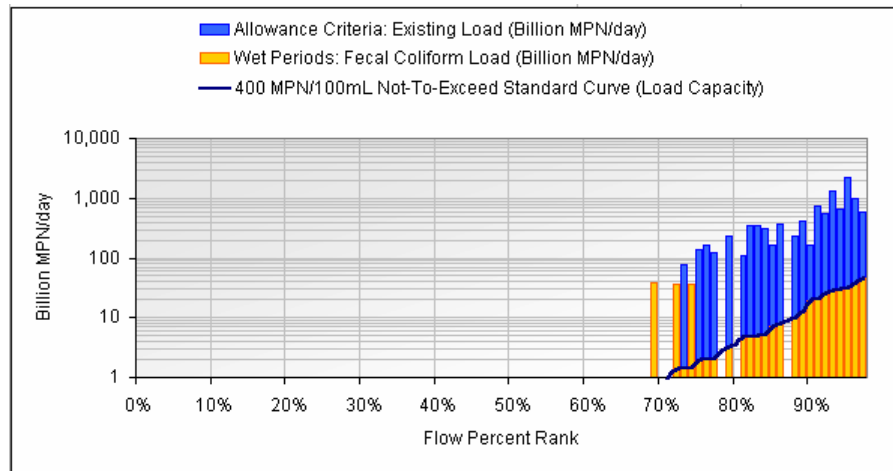


Table O-69. Enterococcus load duration curve and TMDL results for subwatershed 1302



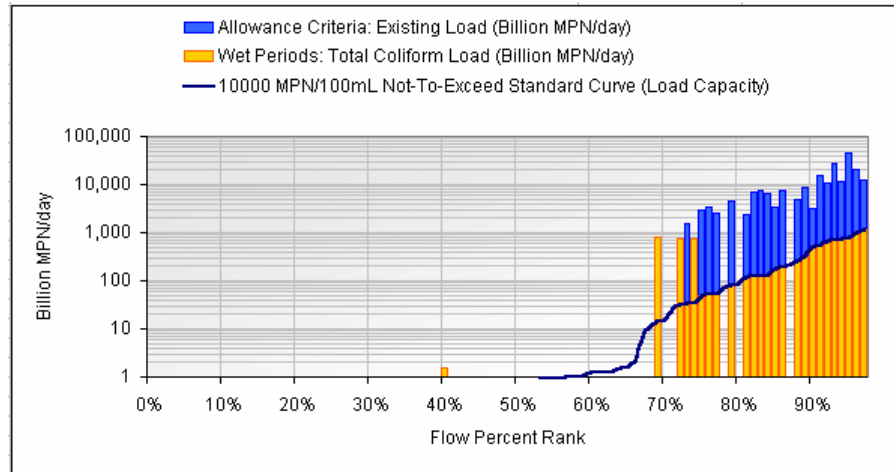
| Enterococcus Loading Summary | | Value | Units |
|--|--|------------|------------------|
| Wet Day Exceedances | | 57 | None |
| Allowable Wet Day Exceedances | | 22 | None |
| Excess Wet Day Exceedances | | 35 | None |
| Total Load for Existing Condition (Total Load) | | 14,781,447 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 468,501 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 14,312,945 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 3.2% | Percentage |

Table O-70. Fecal coliform load duration curve and TMDL results for subwatershed 1401



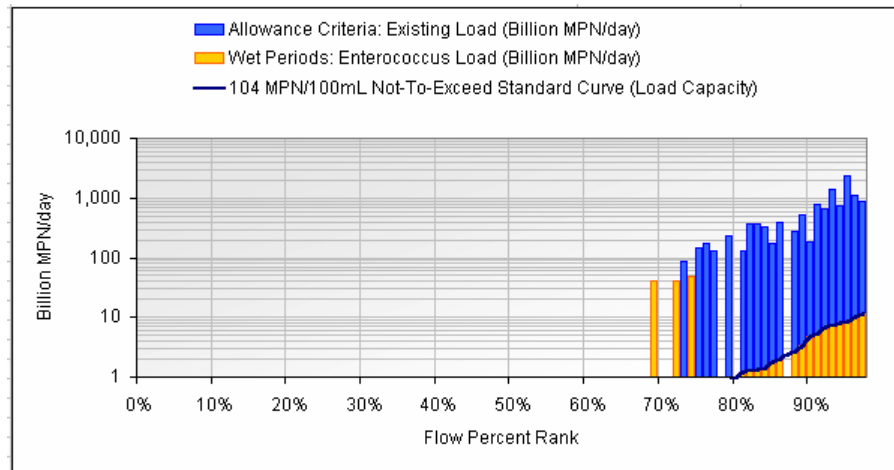
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 26 | None |
| Allowable Wet Day Exceedances | | 21 | None |
| Excess Wet Day Exceedances | | 5 | None |
| Total Load for Existing Condition (Total Load) | | 10,392 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 136 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 10,256 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 1.3% | Percentage |

Table O-71. Total coliform load duration curve and TMDL results for subwatershed 1401



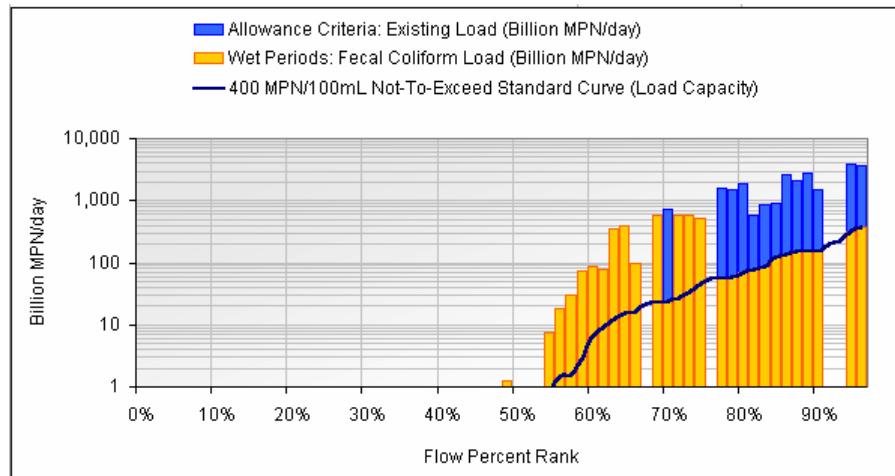
| Total Coliform Loading Summary | | |
|--|---------|------------------|
| Wet Day Exceedances | 26 | None |
| Allowable Wet Day Exceedances | 21 | None |
| Excess Wet Day Exceedances | 5 | None |
| Total Load for Existing Condition (Total Load) | 212,986 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 2,805 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 210,182 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 1.3% | Percentage |

Table O-72. Enterococcus load duration curve and TMDL results for subwatershed 1401



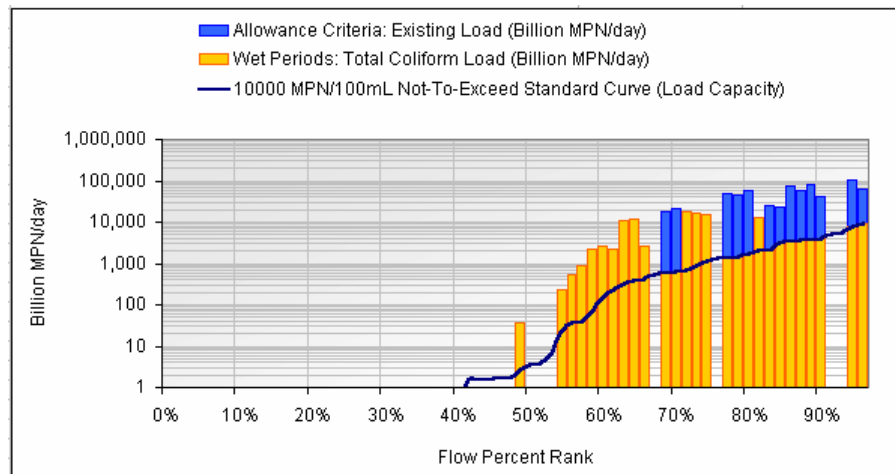
| Enterococcus Loading Summary | | |
|--|--------|------------------|
| Wet Day Exceedances | 26 | None |
| Allowable Wet Day Exceedances | 21 | None |
| Excess Wet Day Exceedances | 5 | None |
| Total Load for Existing Condition (Total Load) | 11,564 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 160 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 11,405 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 1.4% | Percentage |

Table O-73. Fecal coliform load duration curve and TMDL results for subwatershed 1501



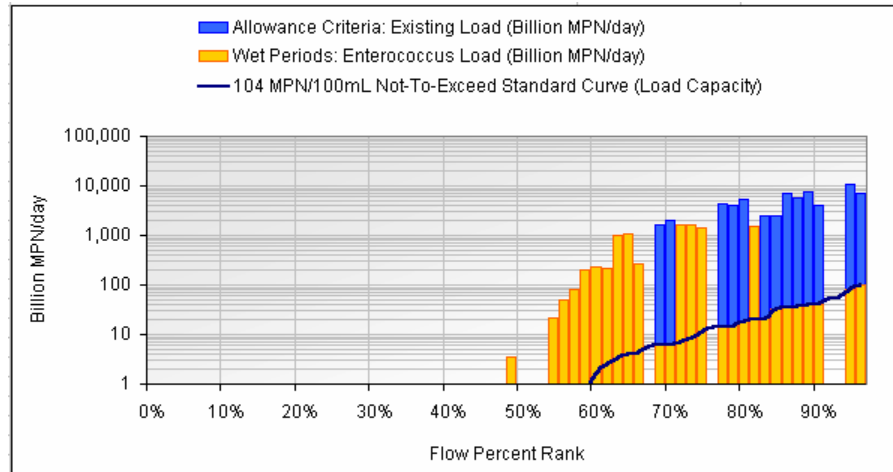
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 41 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 28,044 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 3,312 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 24,731 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 11.8% | Percentage |

Table O-74. Total coliform load duration curve and TMDL results for subwatershed 1501



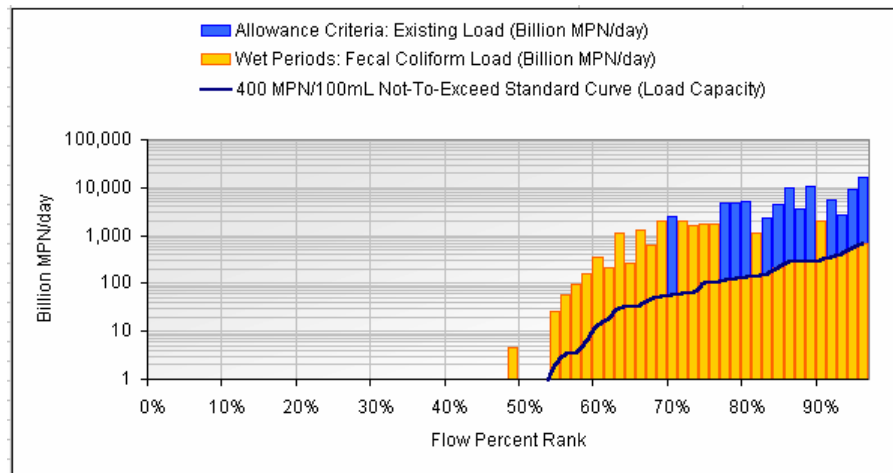
| Total Coliform Loading Summary | Value | Units |
|--|---------|------------------|
| Wet Day Exceedances | 41 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 768,912 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 93,756 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 675,156 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 12.2% | Percentage |

Table O-75. Enterococcus load duration curve and TMDL results for subwatershed 1501



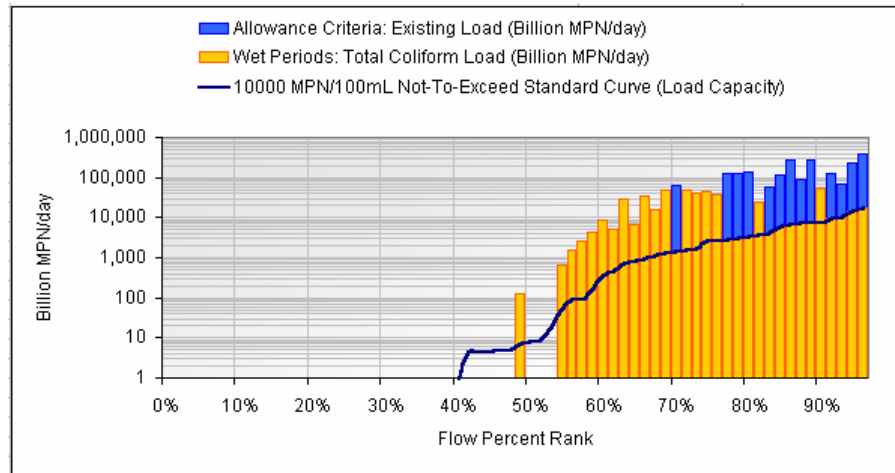
| Enterococcus Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 41 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 28 | None |
| Total Load for Existing Condition (Total Load) | 74,057 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 9,483 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 64,574 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 12.8% | Percentage |

Table O-76. Fecal coliform load duration curve and TMDL results for subwatershed 1503



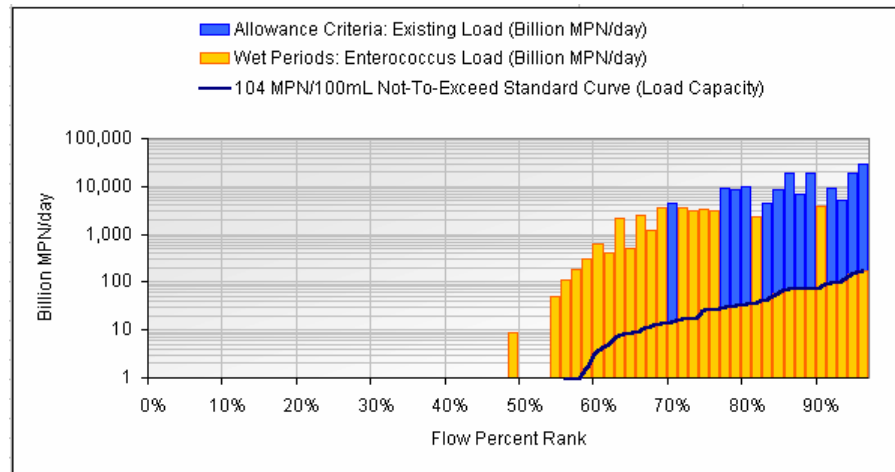
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 45 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 32 | None |
| Total Load for Existing Condition (Total Load) | 98,955 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 15,740 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 83,214 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 15.9% | Percentage |

Table O-77. Total coliform load duration curve and TMDL results for subwatershed 1503



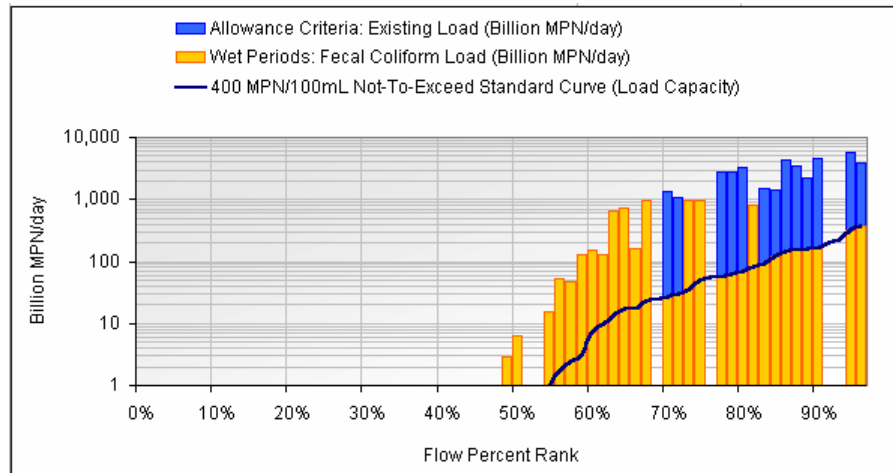
| Total Coliform Loading Summary | | |
|---|--------------|-------------------|
| Wet Day Exceedances | 45 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 32 | None |
| Total Load for Existing Condition (Total Load) | 2,485,458 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 397,159 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 2,088,298 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 16.0% | Percentage |

Table O-78. Enterococcus load duration curve and TMDL results for subwatershed 1503



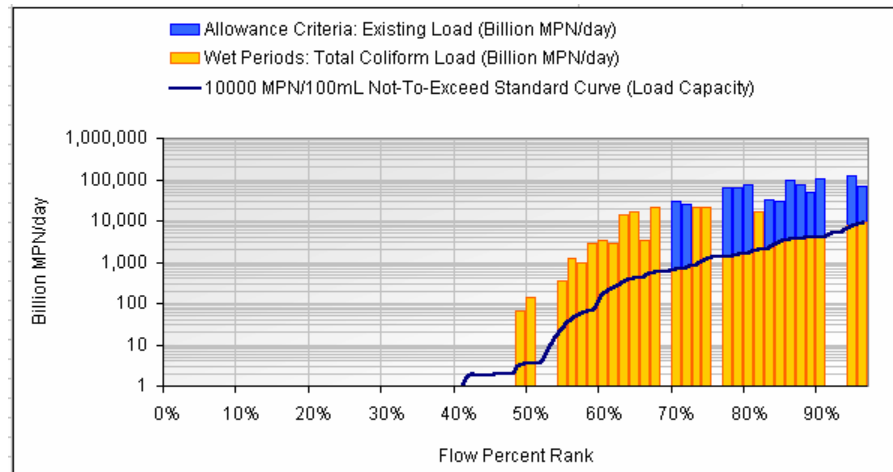
| Enterococcus Loading Summary | | |
|---|--------------|-------------------|
| Wet Day Exceedances | 45 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 32 | None |
| Total Load for Existing Condition (Total Load) | 185,674 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 31,398 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 154,277 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 16.9% | Percentage |

Table O-79. Fecal coliform load duration curve and TMDL results for subwatershed 1505



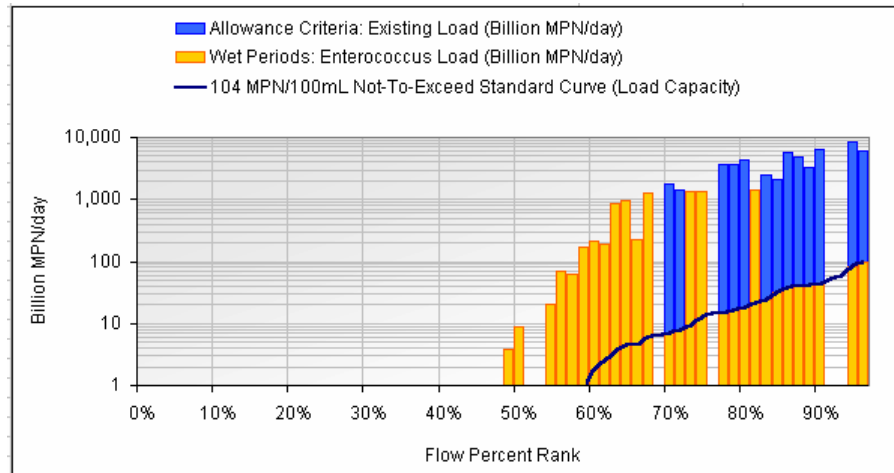
| Fecal Coliform Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 42 | None |
| Allowable Wet Day Exceedances | | 13 | None |
| Excess Wet Day Exceedances | | 29 | None |
| Total Load for Existing Condition (Total Load) | | 44,212 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 5,757 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 38,455 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 13.0% | Percentage |

Table O-80. Total coliform load duration curve and TMDL results for subwatershed 1505



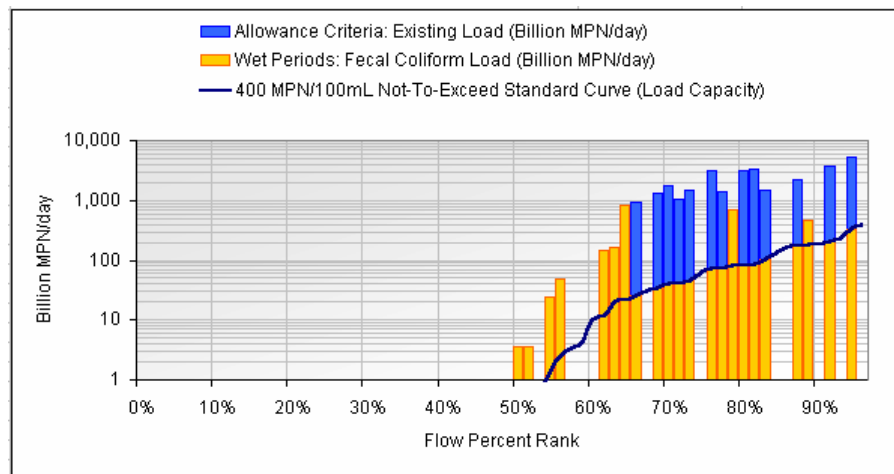
| Total Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 42 | None |
| Allowable Wet Day Exceedances | | 13 | None |
| Excess Wet Day Exceedances | | 29 | None |
| Total Load for Existing Condition (Total Load) | | 958,988 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 125,279 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 833,709 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 13.1% | Percentage |

Table O-81. Enterococcus load duration curve and TMDL results for subwatershed 1505



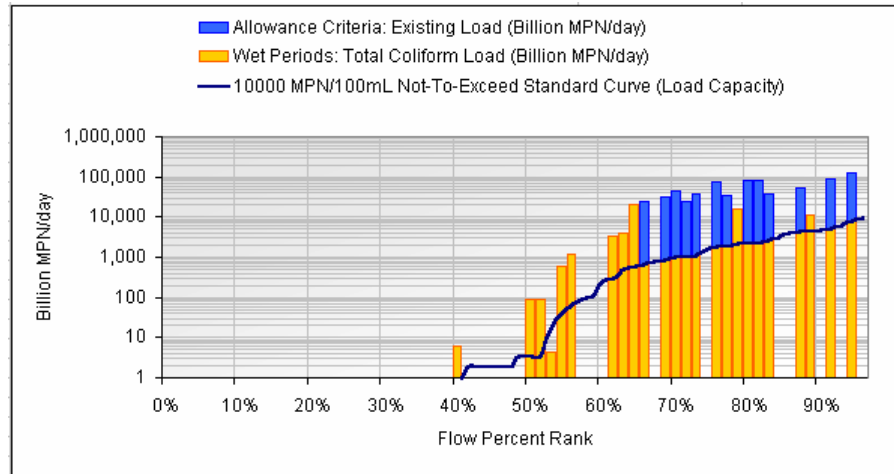
| Enterococcus Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 42 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 29 | None |
| Total Load for Existing Condition (Total Load) | 62,646 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 8,420 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 54,226 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 13.4% | Percentage |

Table O-82. Fecal coliform load duration curve and TMDL results for subwatershed 1507



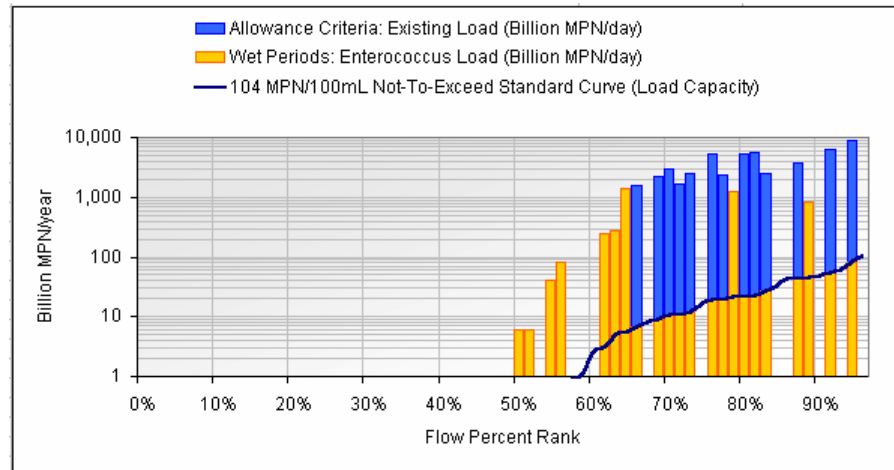
| Fecal Coliform Loading Summary | Value | Units |
|--|--------|------------------|
| Wet Day Exceedances | 38 | None |
| Allowable Wet Day Exceedances | 13 | None |
| Excess Wet Day Exceedances | 25 | None |
| Total Load for Existing Condition (Total Load) | 32,846 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | 2,340 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | 30,506 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | 7.1% | Percentage |

Table O-83. Total coliform load duration curve and TMDL results for subwatershed 1507



| Total Coliform Loading Summary | | Value | Units |
|--|--|---------|------------------|
| Wet Day Exceedances | | 38 | None |
| Allowable Wet Day Exceedances | | 13 | None |
| Excess Wet Day Exceedances | | 25 | None |
| Total Load for Existing Condition (Total Load) | | 816,160 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 56,351 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 759,809 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 6.9% | Percentage |

Table O-84. Enterococcus load duration curve and TMDL results for subwatershed 1507



| Enterococcus Loading Summary | | Value | Units |
|--|--|--------|------------------|
| Wet Day Exceedances | | 39 | None |
| Allowable Wet Day Exceedances | | 13 | None |
| Excess Wet Day Exceedances | | 26 | None |
| Total Load for Existing Condition (Total Load) | | 55,462 | Billion MPN/Year |
| Non-allowable Exceedance Load (Exceedance Load) | | 4,506 | Billion MPN/Year |
| Allowable Load = (Total Load - Exceedance Load) | | 50,956 | Billion MPN/Year |
| Percent Reduction Required from Existing Condition | | 8.1% | Percentage |

Table O-85. Fecal coliform load duration curve and TMDL results for subwatershed 1801

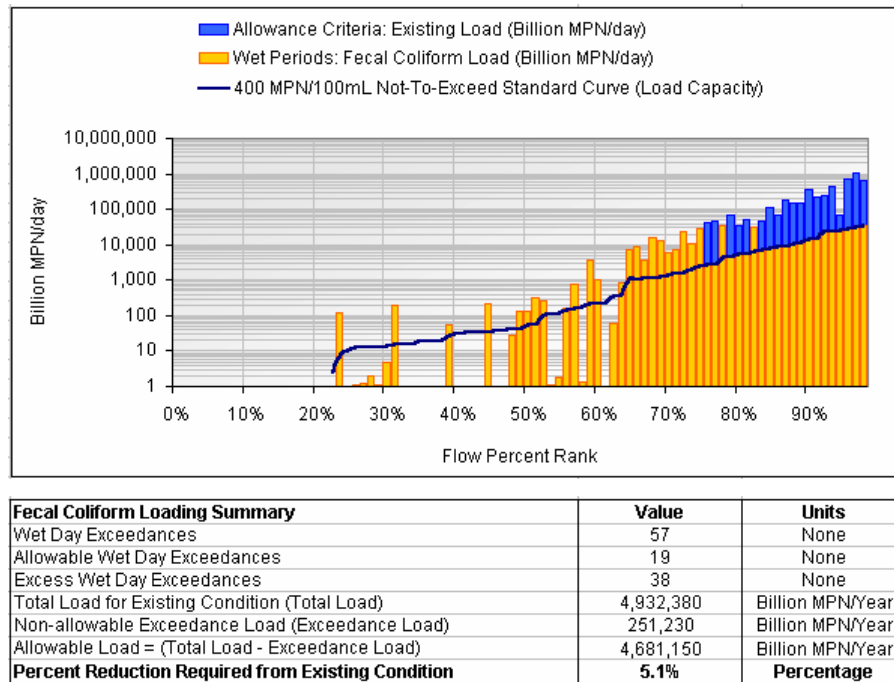


Table O-86. Total coliform load duration curve and TMDL results for subwatershed 1801

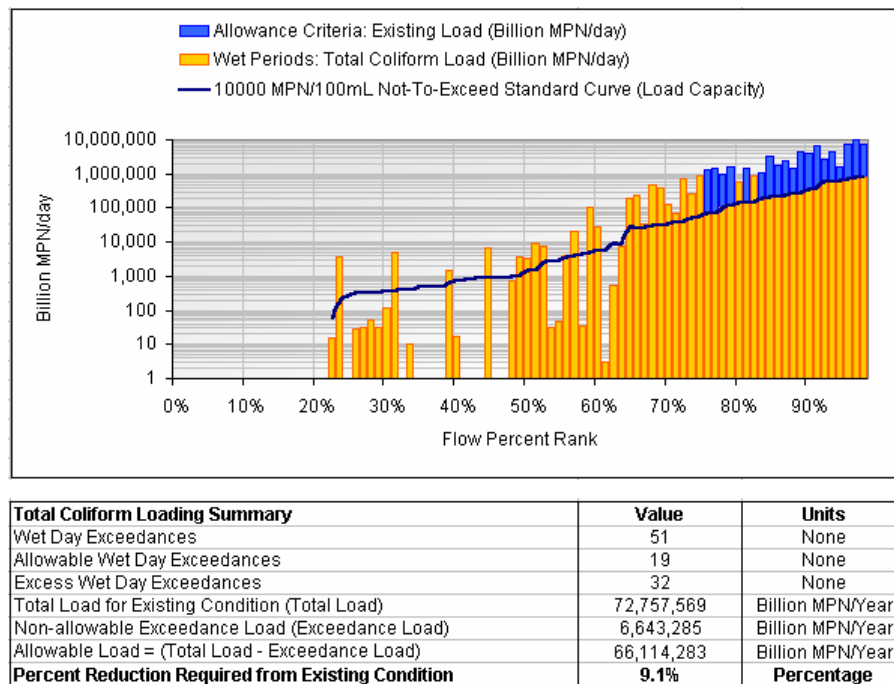


Table O-87. *Enterococcus* load duration curve and TMDL results for subwatershed 1801

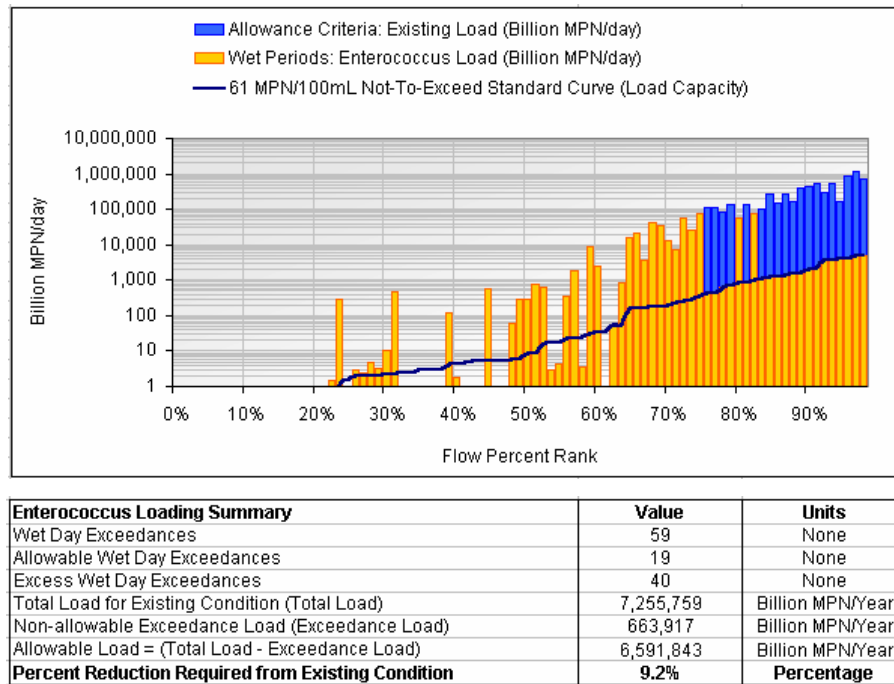


Table O-88. *Fecal coliform* load duration curve and TMDL results for subwatershed 1901

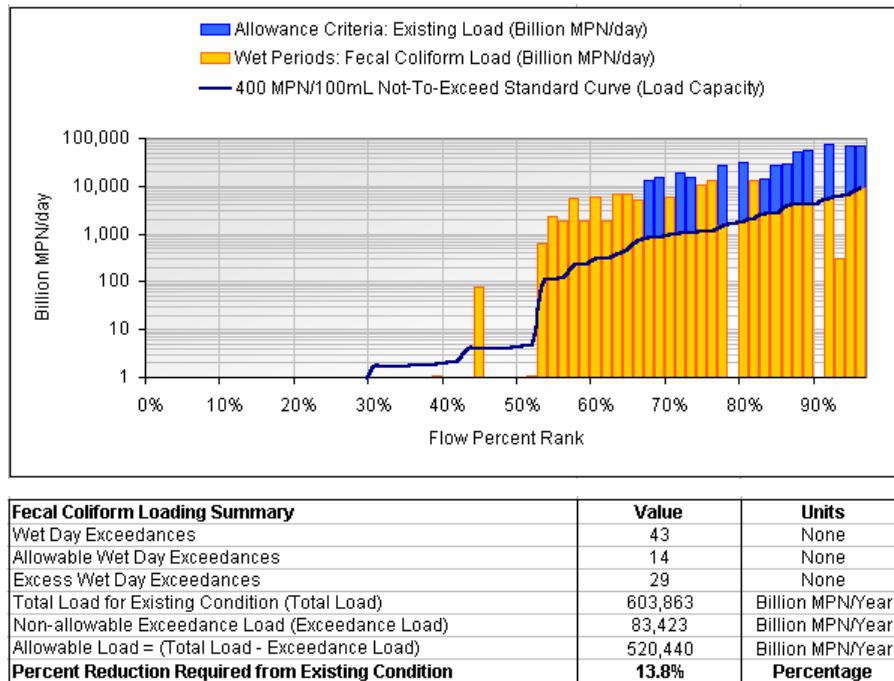
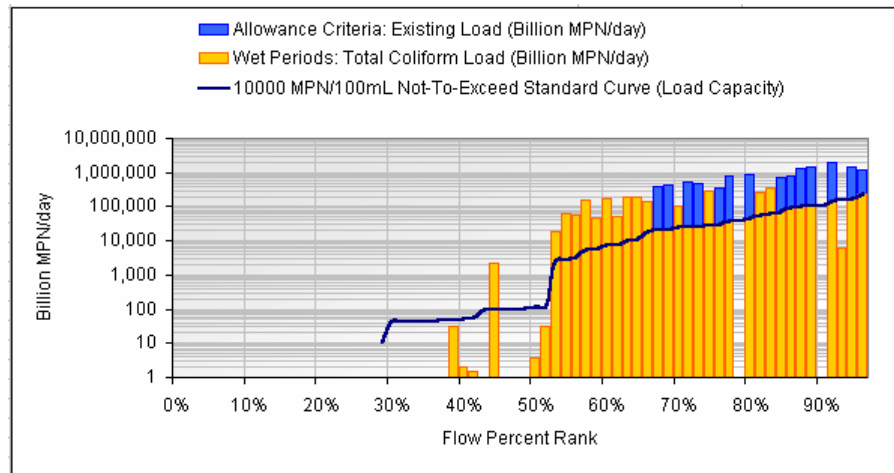
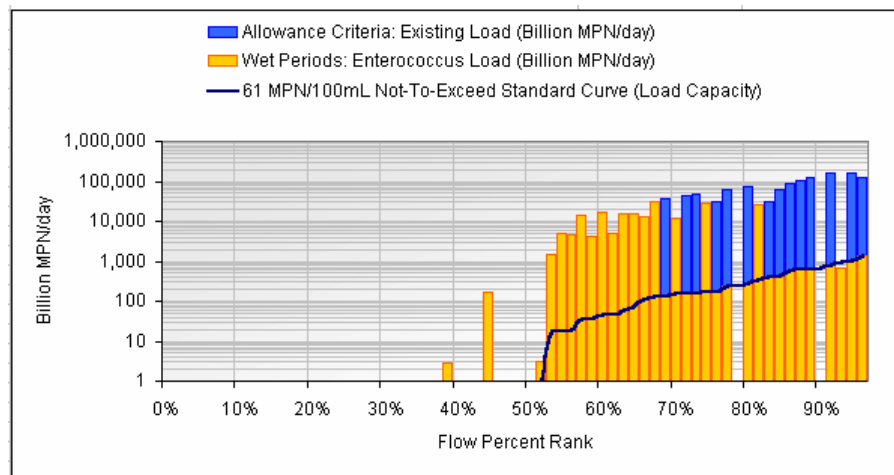


Table O-89. Total coliform load duration curve and TMDL results for subwatershed 1901



| Total Coliform Loading Summary | | Value | Units |
|--|------------|------------------|-------|
| Wet Day Exceedances | 43 | None | |
| Allowable Wet Day Exceedances | 14 | None | |
| Excess Wet Day Exceedances | 29 | None | |
| Total Load for Existing Condition (Total Load) | 15,390,608 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 2,142,982 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 13,247,626 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 13.9% | Percentage | |

Table O-90. Enterococcus load duration curve and TMDL results for subwatershed 1901



| Enterococcus Loading Summary | | Value | Units |
|--|-----------|------------------|-------|
| Wet Day Exceedances | 45 | None | |
| Allowable Wet Day Exceedances | 14 | None | |
| Excess Wet Day Exceedances | 31 | None | |
| Total Load for Existing Condition (Total Load) | 1,371,972 | Billion MPN/Year | |
| Non-allowable Exceedance Load (Exceedance Load) | 219,327 | Billion MPN/Year | |
| Allowable Load = (Total Load - Exceedance Load) | 1,152,645 | Billion MPN/Year | |
| Percent Reduction Required from Existing Condition | 16.0% | Percentage | |